

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
 Data File : BF123458.D
 Acq On : 25 Mar 2021 13:07
 Operator : JU/CG
 Sample : PB135237BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135237BSD

Manual Integrations
 APPROVED

mohammad
 3/26/2021 1:27:29 PM

Quant Time: Mar 25 14:03:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 12:42:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	210688	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	786577	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	416821	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	765671	20.00	ng	0.00
76) Chrysene-d12	14.086	240	545283	20.00	ng	0.00
86) Perylene-d12	15.574	264	443791	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1287064	99.94	ng	0.02
7) Phenol-d6	6.528	99	1666067	97.18	ng	0.00
23) Nitrobenzene-d5	7.463	82	898407	61.64	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	492877	105.77	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1658245	56.84	ng	0.00
79) Terphenyl-d14	13.021	244	1711199	53.18	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	247975	40.04	ng	# 68
3) Pyridine	3.540	79	658754	40.44	ng	# 62
4) n-Nitrosodimethylamine	3.493	42	391368	40.16	ng	# 71
6) Aniline	6.563	93	685080	32.66	ng	96
8) 2-Chlorophenol	6.686	128	573511	40.38	ng	89
9) Benzaldehyde	6.445	77	142975	13.49	ng	95
10) Phenol	6.539	94	751049	42.68	ng	96
11) bis(2-Chloroethyl)ether	6.633	93	578897	41.26	ng	# 82
12) 1,3-Dichlorobenzene	6.839	146	623261m	40.67	ng	
13) 1,4-Dichlorobenzene	6.916	146	627680	40.96	ng	96
14) 1,2-Dichlorobenzene	7.069	146	604384	42.45	ng	97
15) Benzyl Alcohol	7.039	79	513136	38.23	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1228498	39.01	ng	86
17) 2-Methylphenol	7.151	107	475125	40.69	ng	97
18) Hexachloroethane	7.416	117	240086	41.81	ng	98
19) n-Nitroso-di-n-propyla...	7.316	70	429960	38.77	ng	# 80
20) 3+4-Methylphenols	7.298	107	576669	39.65	ng	# 88
22) Acetophenone	7.310	105	797387	40.38	ng	# 93
24) Nitrobenzene	7.480	77	643033	39.91	ng	94
25) Isophorone	7.722	82	1162929	37.11	ng	96
26) 2-Nitrophenol	7.798	139	283381	49.20	ng	91
27) 2,4-Dimethylphenol	7.833	122	543172	42.41	ng	98
28) bis(2-Chloroethoxy)met...	7.933	93	714386	42.30	ng	100
29) 2,4-Dichlorophenol	8.039	162	493236	39.24	ng	97
30) 1,2,4-Trichlorobenzene	8.127	180	542232	39.54	ng	97
31) Naphthalene	8.210	128	1647312	38.95	ng	100
32) Benzoic acid	7.951	122	350334	46.36	ng	98
33) 4-Chloroaniline	8.251	127	389893	22.47	ng	# 95
34) Hexachlorobutadiene	8.327	225	320613	38.33	ng	99
35) Caprolactam	8.616	113	156363m	41.36	ng	
36) 4-Chloro-3-methylphenol	8.733	107	519965	39.41	ng	98
37) 2-Methylnaphthalene	8.904	142	1139768	39.31	ng	100
38) 1-Methylnaphthalene	8.998	142	1067678	39.23	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	496828	40.06	ng	98
41) Hexachlorocyclopentadiene	9.057	237	647210	93.46	ng	96
43) 2,4,6-Trichlorophenol	9.174	196	353014	40.65	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
 Data File : BF123458.D
 Acq On : 25 Mar 2021 13:07
 Operator : JU/CG
 Sample : PB135237BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135237BSD

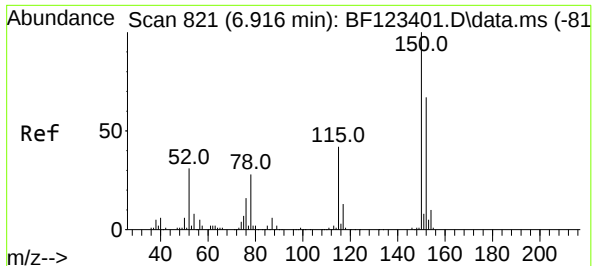
Manual Integrations
 APPROVED

mohammad
 3/26/2021 1:27:29 PM

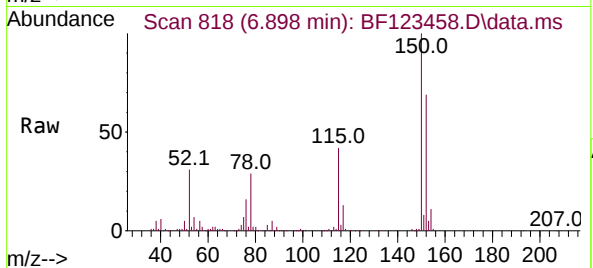
Quant Time: Mar 25 14:03:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 12:42:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	361594	39.62	ng	97
46) 1,1'-Biphenyl	9.369	154	1318943	41.06	ng	97
47) 2-Chloronaphthalene	9.392	162	1043797	39.83	ng	97
48) 2-Nitroaniline	9.480	65	366769	46.12	ng	# 73
49) Acenaphthylene	9.810	152	1632497	39.83	ng	99
50) Dimethylphthalate	9.669	163	1168940	39.48	ng	100
51) 2,6-Dinitrotoluene	9.722	165	262526	42.45	ng	# 71
52) Acenaphthene	9.980	154	1119028	43.73	ng	100
53) 3-Nitroaniline	9.892	138	204498	31.31	ng	87
54) 2,4-Dinitrophenol	9.998	184	254276	85.71	ng	# 86
55) Dibenzofuran	10.151	168	1415718	38.49	ng	99
56) 4-Nitrophenol	10.051	139	449616	85.36	ng	# 63
57) 2,4-Dinitrotoluene	10.127	165	355074	46.00	ng	# 87
58) Fluorene	10.498	166	1083973	39.03	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	307864	41.32	ng	93
60) Diethylphthalate	10.369	149	1137702	39.37	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	528528	38.94	ng	99
62) 4-Nitroaniline	10.510	138	277976	44.91	ng	97
63) Azobenzene	10.645	77	1194039	37.54	ng	91
65) 4,6-Dinitro-2-methylph...	10.539	198	173235	42.69	ng	90
66) n-Nitrosodiphenylamine	10.604	169	991798	38.66	ng	98
67) 4-Bromophenyl-phenylether	10.980	248	352640	38.88	ng	94
68) Hexachlorobenzene	11.045	284	388747	38.90	ng	99
69) Atrazine	11.133	200	288723	35.41	ng	100
70) Pentachlorophenol	11.239	266	455932	76.46	ng	99
71) Phenanthrene	11.463	178	1633468	38.59	ng	99
72) Anthracene	11.510	178	1678227	39.42	ng	100
73) Carbazole	11.663	167	1533959	38.14	ng	99
74) Di-n-butylphthalate	11.998	149	1733980	37.87	ng	100
75) Fluoranthene	12.651	202	1791419	39.09	ng	98
77) Benzidine	12.768	184	724946	44.63	ng	99
78) Pyrene	12.880	202	1816977	38.63	ng	99
80) Butylbenzylphthalate	13.504	149	715520	41.01	ng	99
81) Benzo(a)anthracene	14.074	228	1421650	39.83	ng	97
82) 3,3'-Dichlorobenzidine	14.033	252	334699	28.83	ng	94
83) Chrysene	14.109	228	1415286	38.41	ng	99
84) Bis(2-ethylhexyl)phtha...	14.062	149	890373	38.77	ng	99
85) Di-n-octyl phthalate	14.680	149	1446810	39.85	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.092	276	1155927	41.91	ng	99
88) Benzo(b)fluoranthene	15.139	252	1188355	38.81	ng	97
89) Benzo(k)fluoranthene	15.168	252	1181475	40.82	ng	98
90) Benzo(a)pyrene	15.515	252	1036526	39.22	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	953988	40.75	ng	98
92) Benzo(g,h,i)perylene	17.550	276	970458	41.41	ng	99

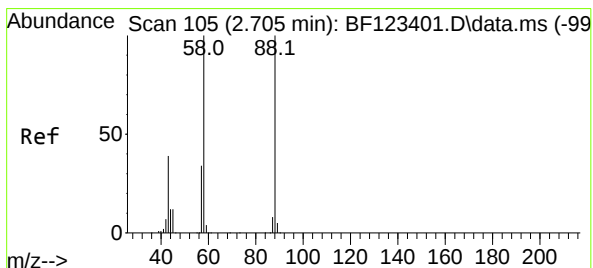
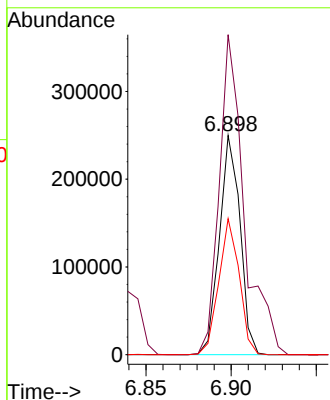
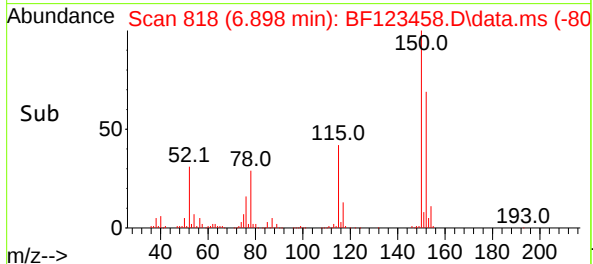
(#) = qualifier out of range (m) = manual integration (+) = signals summed



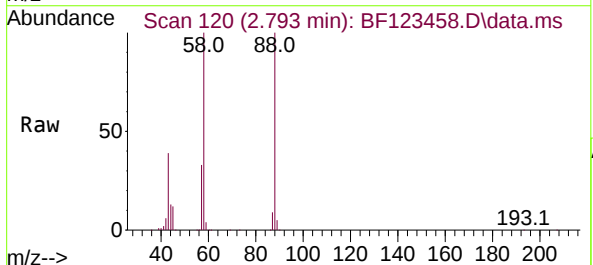
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



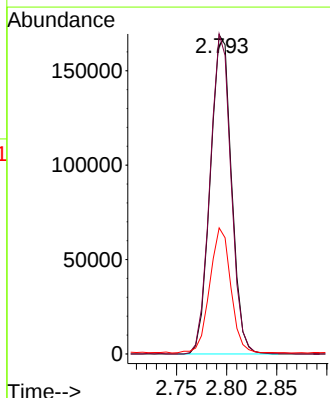
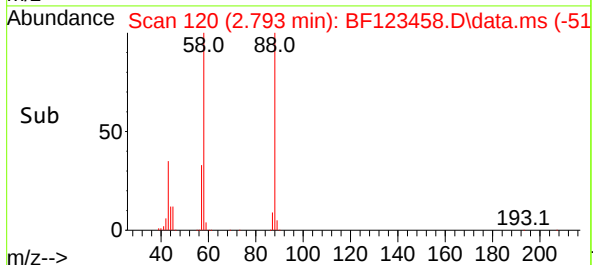
Tgt Ion:152 Resp: 210688
Ion Ratio Lower Upper
152 100
150 145.9 125.8 188.6
115 62.0 49.3 73.9



#2
1,4-Dioxane
Concen: 40.04 ng
RT: 2.793 min Scan# 120
Delta R.T. 0.106 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



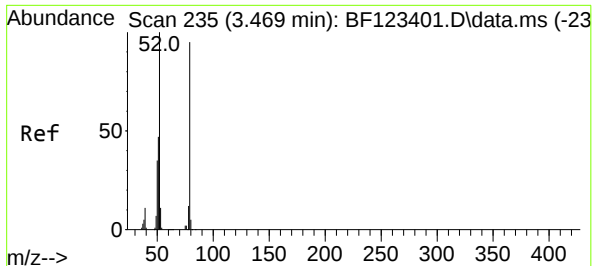
Tgt Ion: 88 Resp: 247975
Ion Ratio Lower Upper
88 100
58 99.6 56.2 84.2#
43 39.0 21.8 32.6#



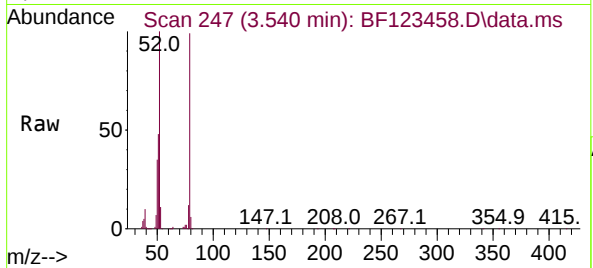
Instrument :
BNA_F
ClientSampled :
PB135237BSD

Manual Integrations
APPROVED

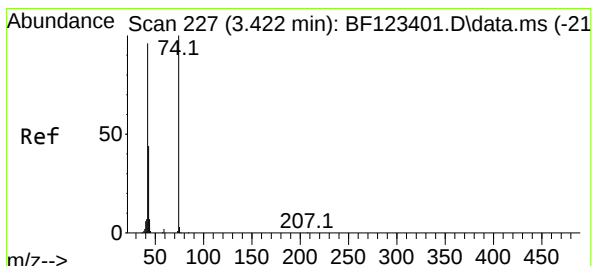
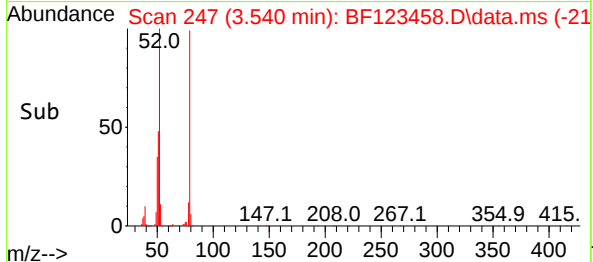
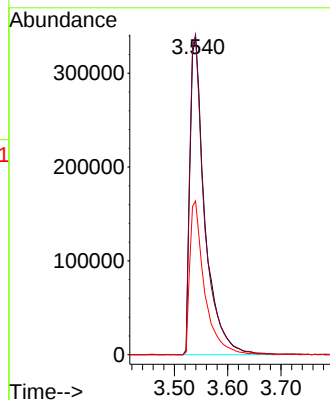
mohammad
3/26/2021 1:27:29 PM



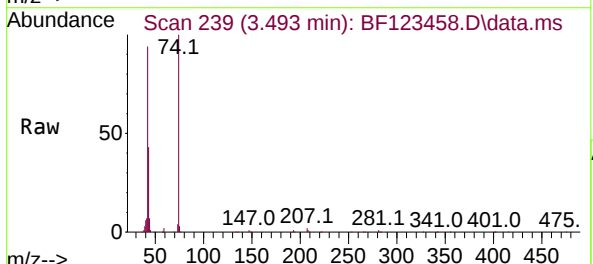
#3
Pyridine
Concen: 40.44 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.094 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



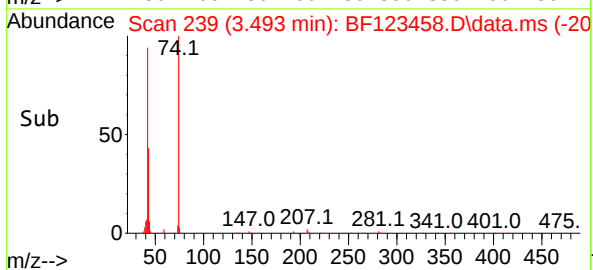
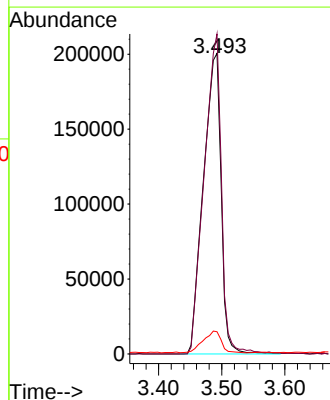
Tgt Ion: 79 Resp: 658754
Ion Ratio Lower Upper
79 100
52 100.6 53.0 79.4#
51 48.4 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 40.16 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.094 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



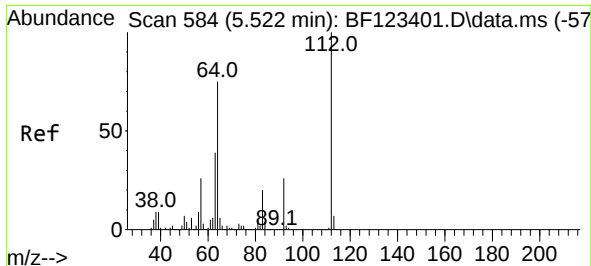
Tgt Ion: 42 Resp: 391368
Ion Ratio Lower Upper
42 100
74 106.4 115.2 172.8#
44 7.4 5.4 8.0



Instrument :
BNA_F
ClientSampleId :
PB135237BSD

Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:29 PM



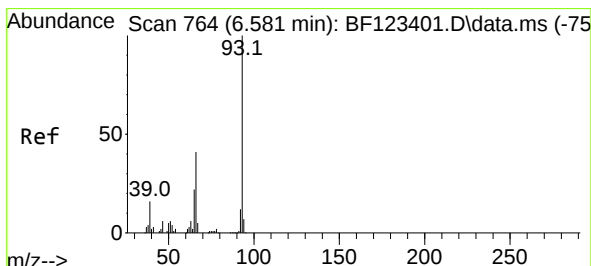
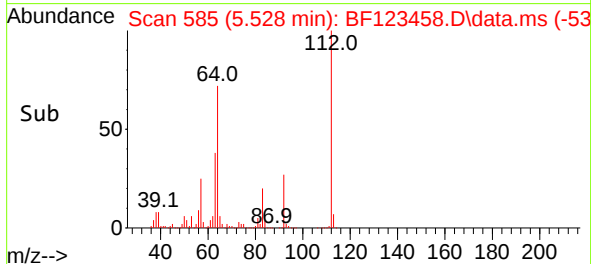
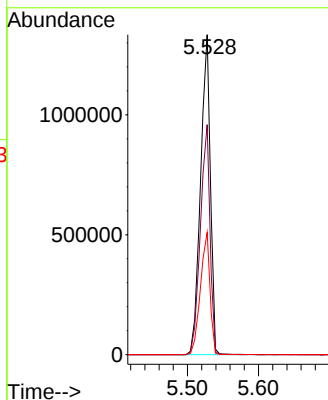
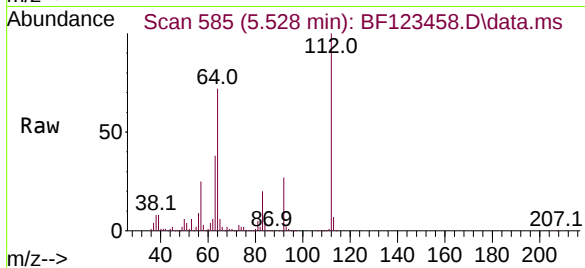
#5
2-Fluorophenol
Concen: 99.94 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.017 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion: 112 Resp: 1287064
Ion Ratio Lower Upper
112 100
64 71.9 46.9 70.3#
63 38.2 24.5 36.7#

Instrument :
BNA_F
ClientSampleId :
PB135237BSD

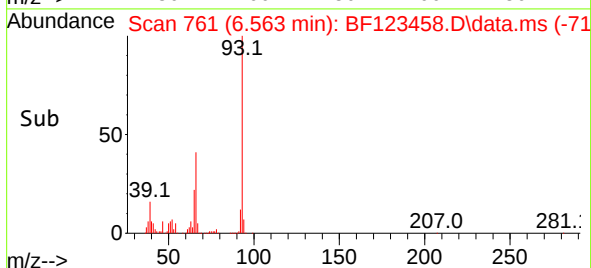
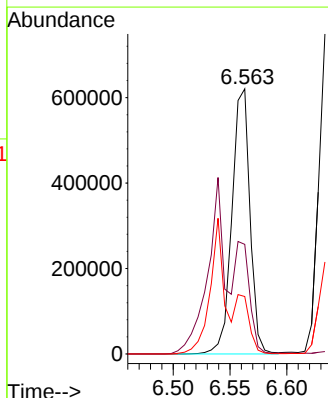
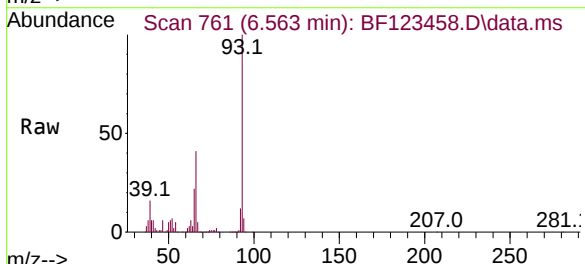
Manual Integrations
APPROVED

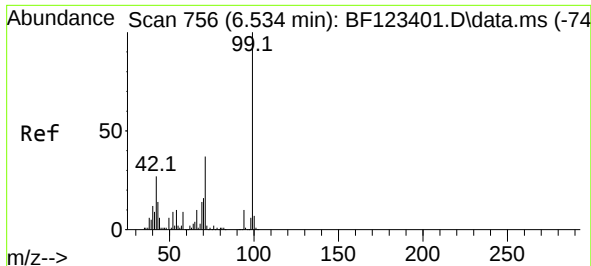
mohammad
3/26/2021 1:27:29 PM



#6
Aniline
Concen: 32.66 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion: 93 Resp: 685080
Ion Ratio Lower Upper
93 100
66 41.3 31.3 46.9
65 21.7 15.6 23.4





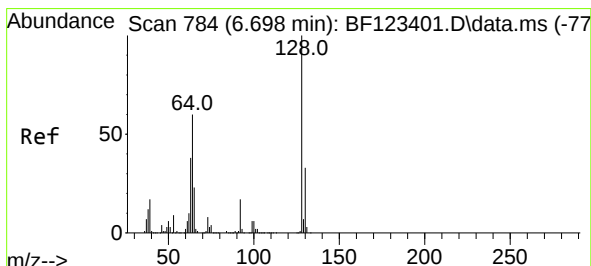
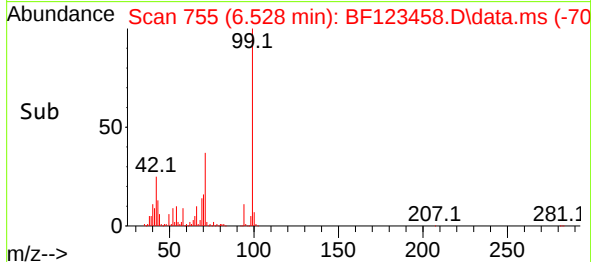
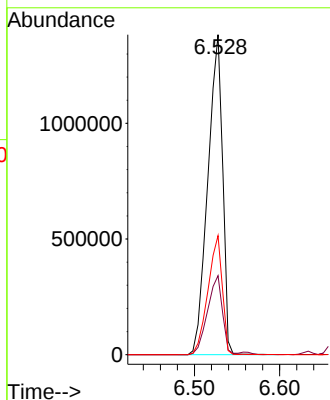
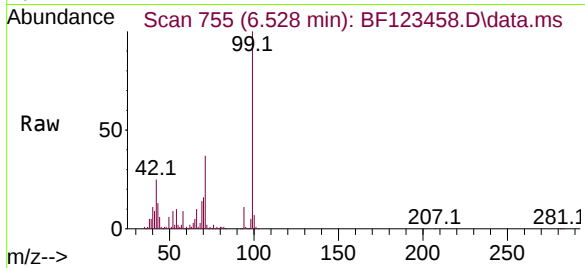
#7
Phenol-d6
Concen: 97.18 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion: 99 Resp: 1666067
Ion Ratio Lower Upper
99 100
42 24.7 13.8 20.6#
71 37.2 26.9 40.3

Instrument :
BNA_F
ClientSampleId :
PB135237BSD

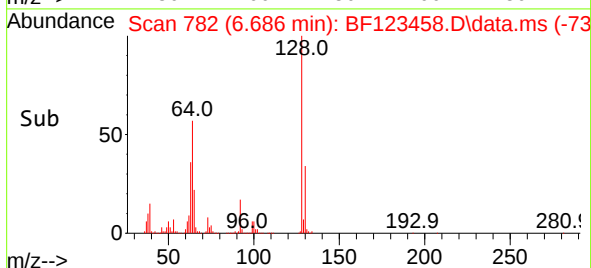
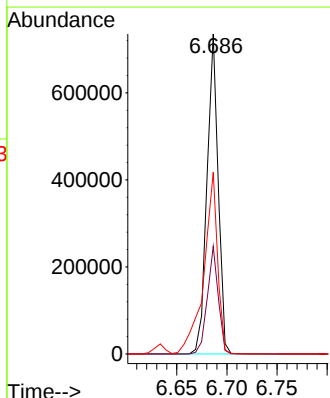
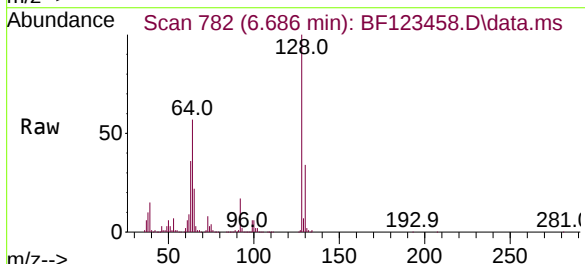
Manual Integrations
APPROVED

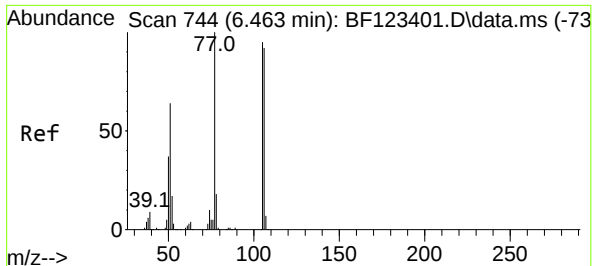
mohammad
3/26/2021 1:27:29 PM



#8
2-Chlorophenol
Concen: 40.38 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion: 128 Resp: 573511
Ion Ratio Lower Upper
128 100
130 33.7 12.3 52.3
64 56.8 25.5 65.5





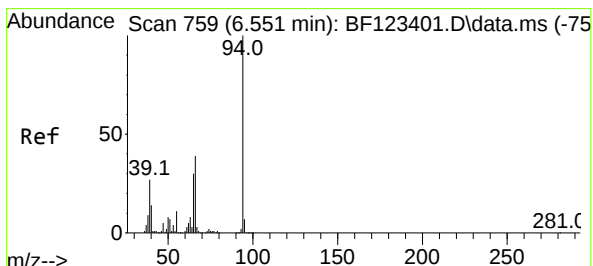
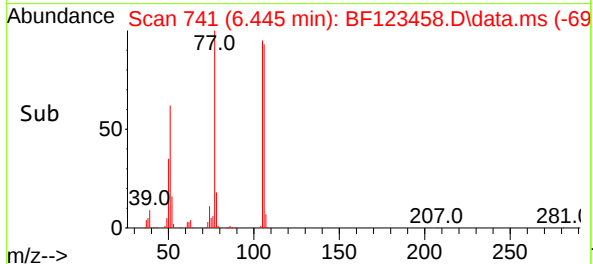
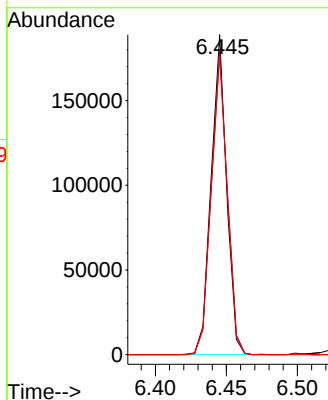
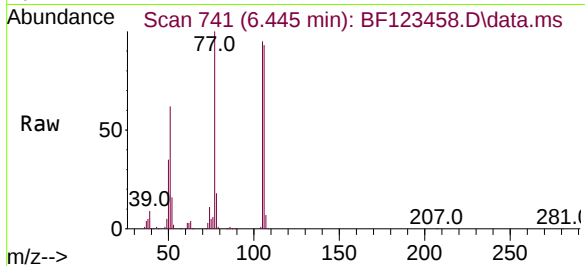
#9
Benzaldehyde
Concen: 13.49 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion: 77 Resp: 142975
Ion Ratio Lower Upper
77 100
105 95.3 80.6 120.6
106 93.3 77.2 117.2

Instrument :
BNA_F
ClientSampleId :
PB135237BSD

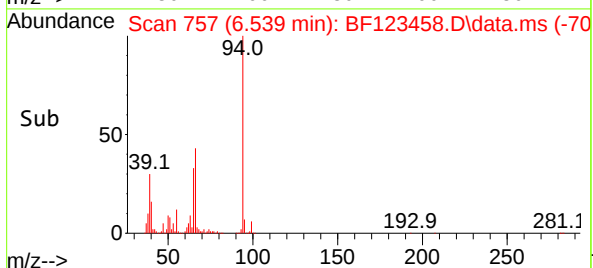
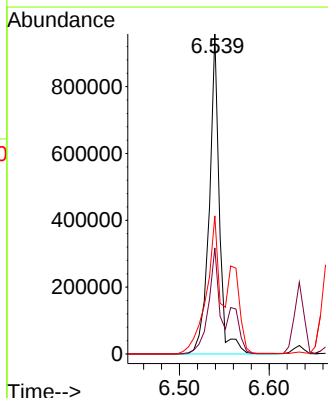
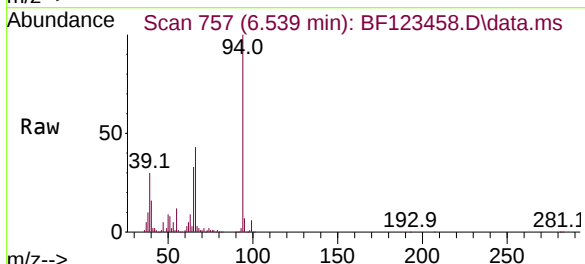
Manual Integrations
APPROVED

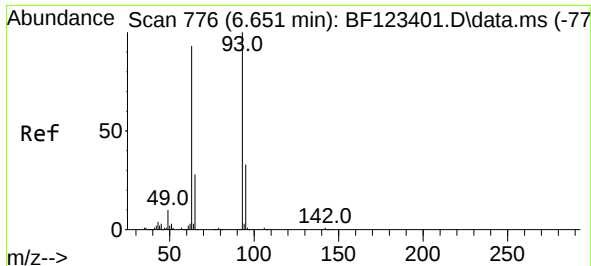
mohammad
3/26/2021 1:27:29 PM



#10
Phenol
Concen: 42.68 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion: 94 Resp: 751049
Ion Ratio Lower Upper
94 100
65 33.2 11.2 51.2
66 43.1 25.8 65.8





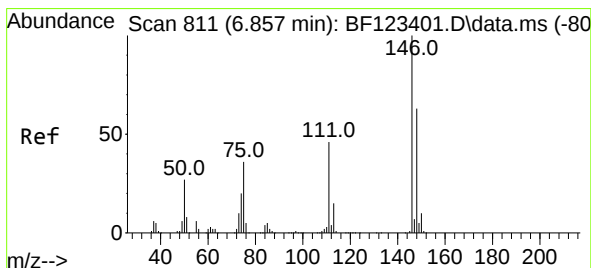
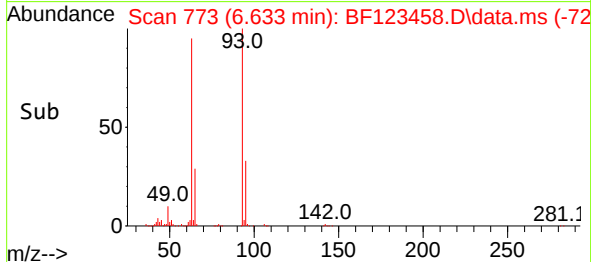
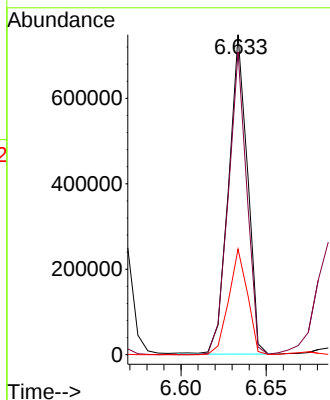
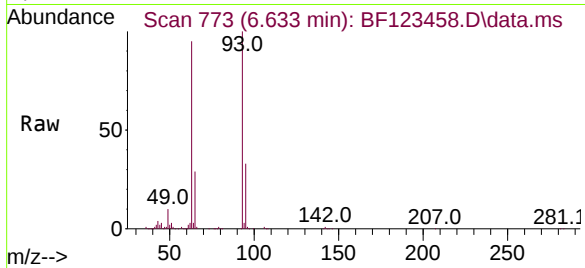
#11
bis(2-Chloroethyl)ether
Concen: 41.26 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion: 93 Resp: 578897
Ion Ratio Lower Upper
93 100
63 94.7 52.6 92.6#
95 33.0 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
PB135237BSD

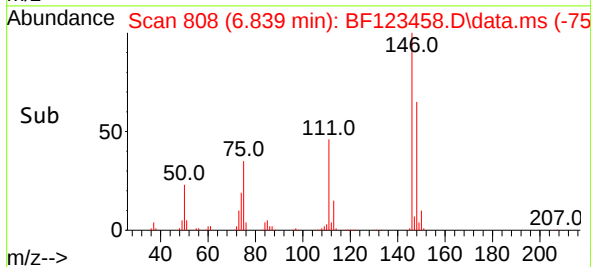
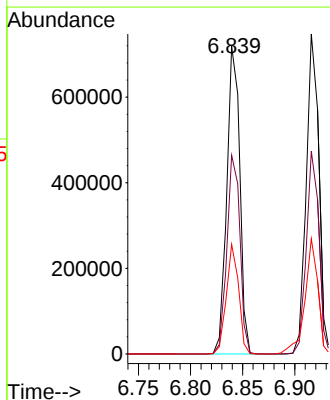
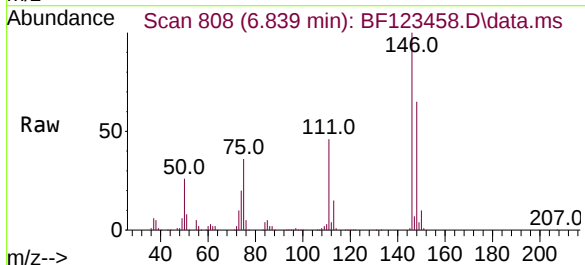
Manual Integrations
APPROVED

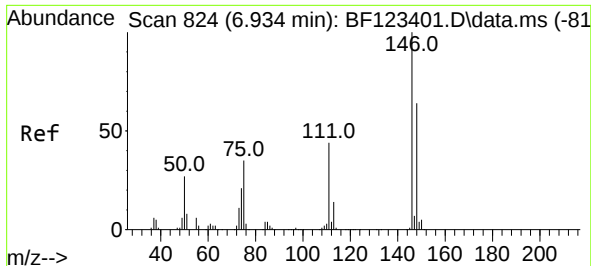
mohammad
3/26/2021 1:27:29 PM



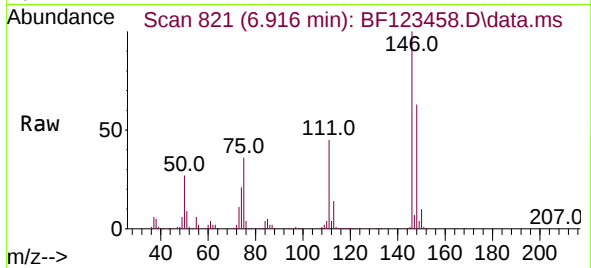
#12
1,3-Dichlorobenzene
Concen: 40.67 ng m
RT: 6.839 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion: 146 Resp: 623261
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 35.6 22.5 33.7#

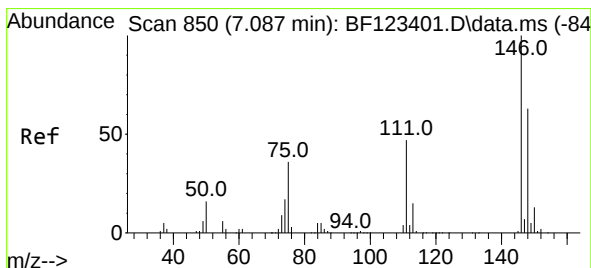
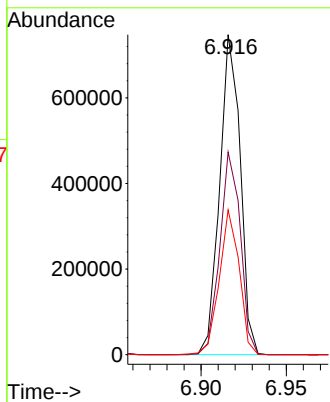
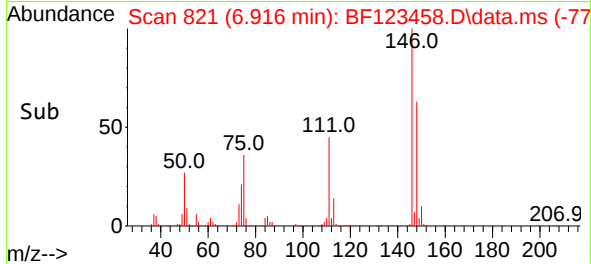




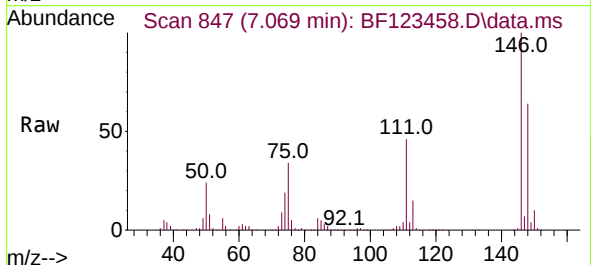
#13
1,4-Dichlorobenzene
Concen: 40.96 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



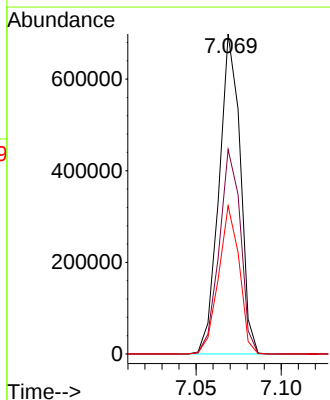
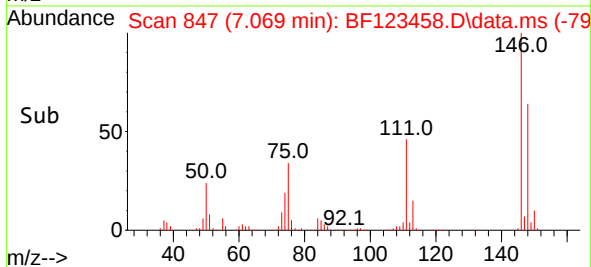
Tgt Ion:146 Resp: 627680
Ion Ratio Lower Upper
146 100
148 63.4 52.0 78.0
111 45.2 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 42.45 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



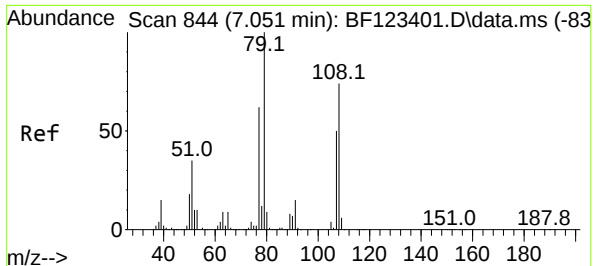
Tgt Ion:146 Resp: 604384
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 46.3 34.2 51.2



Instrument :
BNA_F
ClientSampleId :
PB135237BSD

Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:29 PM



#15

Benzyl Alcohol

Concen: 38.23 ng

RT: 7.039 min Scan# 842

Delta R.T. -0.000 min

Lab File: BF123458.D

Acq: 25 Mar 2021 13:07

Tgt Ion:	79	Resp:	513136
Ion	Ratio	Lower	Upper
79	100		
108	77.2	62.4	93.6
77	61.8	49.0	73.6

Instrument :

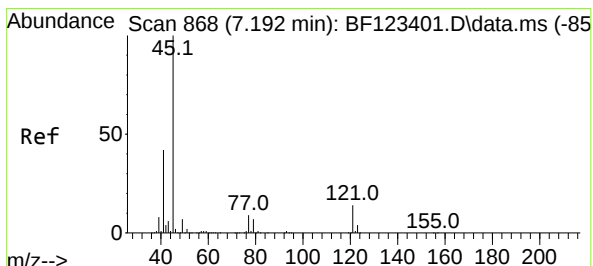
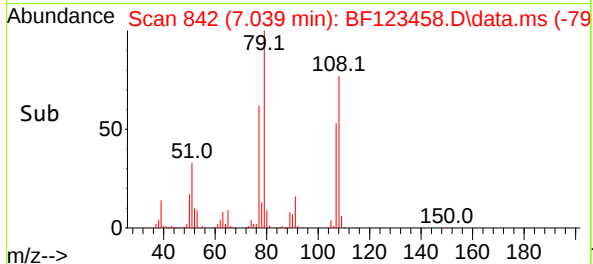
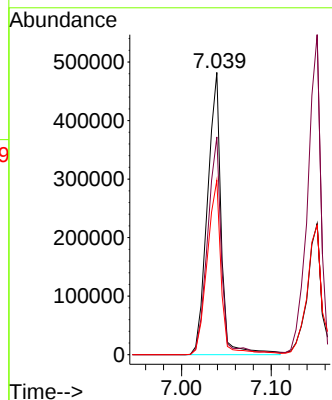
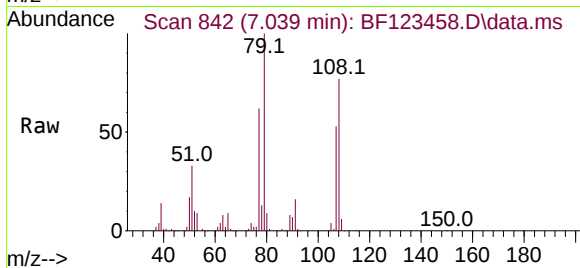
BNA_F

ClientSampleId :

PB135237BSD

Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:29 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.01 ng

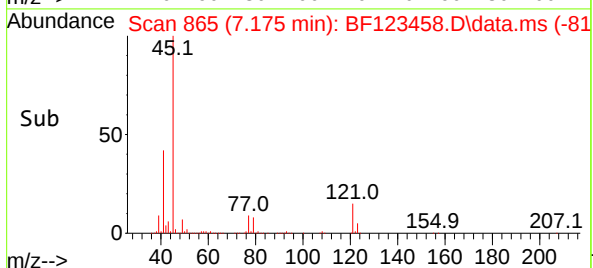
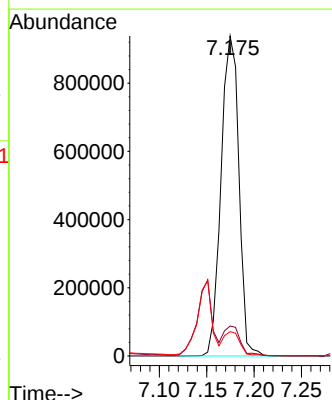
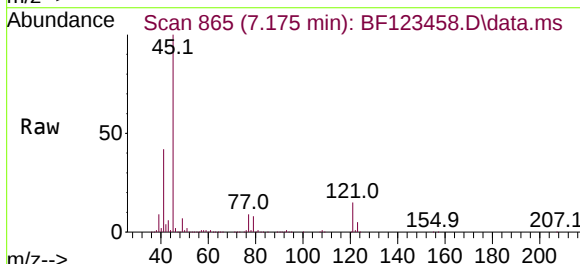
RT: 7.175 min Scan# 865

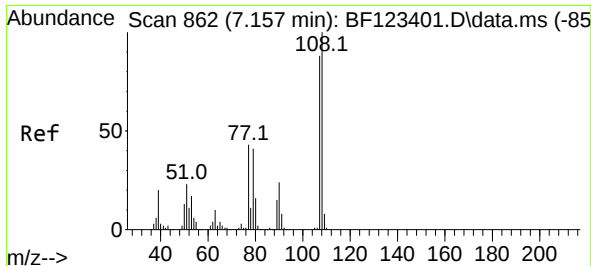
Delta R.T. -0.006 min

Lab File: BF123458.D

Acq: 25 Mar 2021 13:07

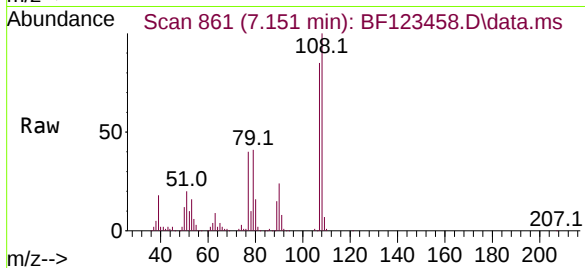
Tgt Ion:	45	Resp:	1228498
Ion	Ratio	Lower	Upper
45	100		
77	9.4	0.0	35.6
79	7.6	0.0	32.4





#17
2-Methylphenol
Concen: 40.69 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

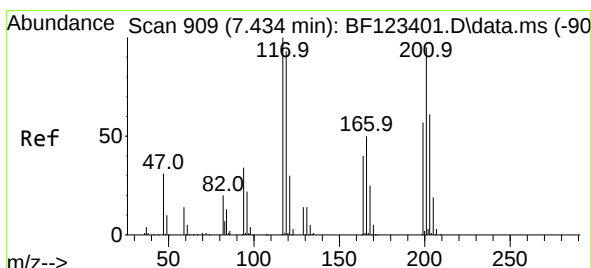
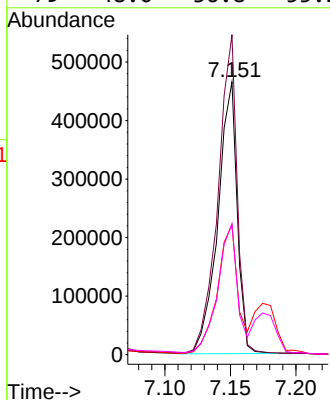
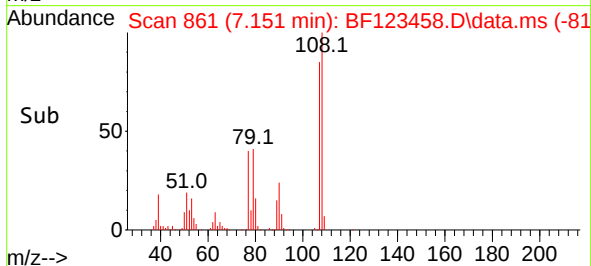
Instrument :
BNA_F
ClientSampleId :
PB135237BSD



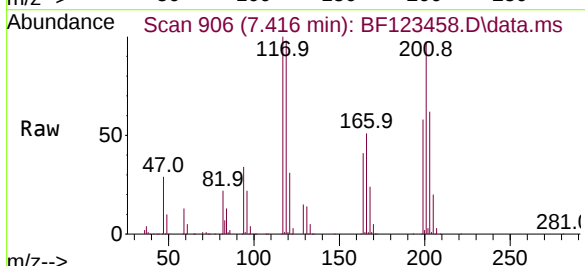
Tgt Ion:	107	Resp:	475125
Ion Ratio	Lower	Upper	
107	100		
108	117.3	91.1	136.7
77	47.5	36.3	54.5
79	48.0	36.8	55.2

Manual Integrations
APPROVED

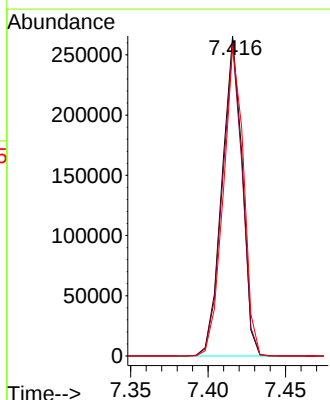
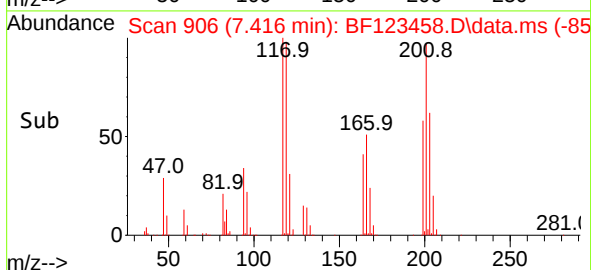
mohammad
3/26/2021 1:27:29 PM

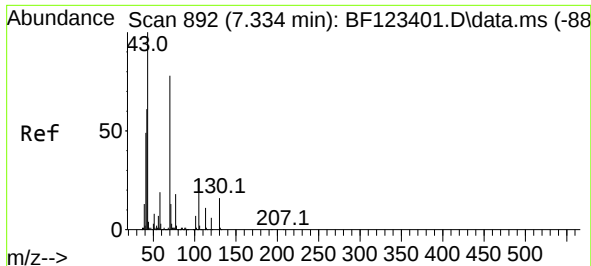


#18
Hexachloroethane
Concen: 41.81 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



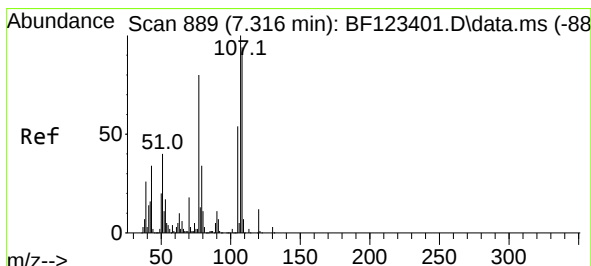
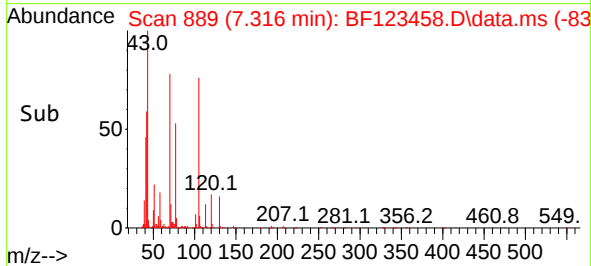
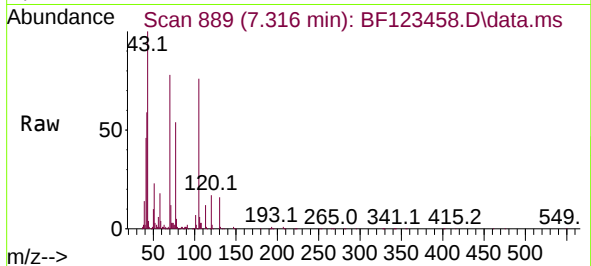
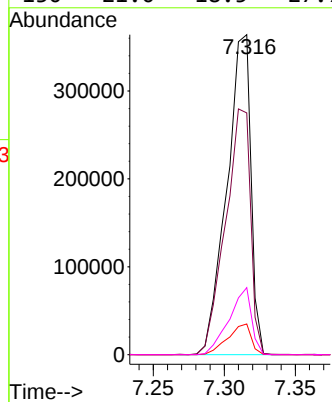
Tgt Ion:	117	Resp:	240086
Ion Ratio	Lower	Upper	
117	100		
119	97.6	78.4	117.6
201	96.7	79.6	119.4





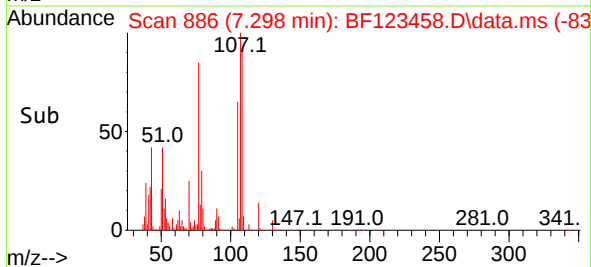
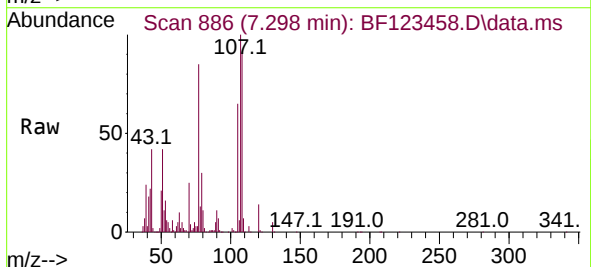
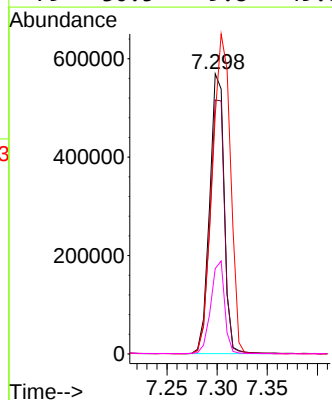
#19
n-Nitroso-di-n-propylamine
Concen: 38.77 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion: 70 Resp: 429960
Ion Ratio Lower Upper
70 100
42 75.5 43.0 64.4#
101 9.6 7.9 11.9
130 21.0 18.5 27.7



#20
3+4-Methylphenols
Concen: 39.65 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

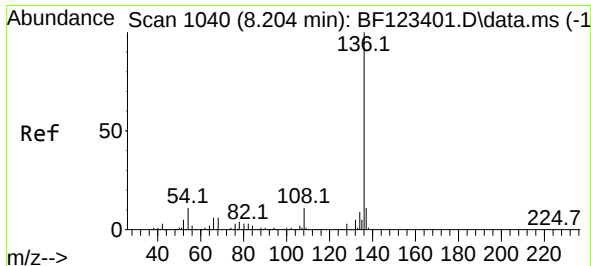
Tgt Ion: 107 Resp: 576669
Ion Ratio Lower Upper
107 100
108 90.6 68.7 108.7
77 85.3 89.8 129.8#
79 30.5 9.8 49.8



Instrument :
BNA_F
ClientSampleId :
PB135237BSD

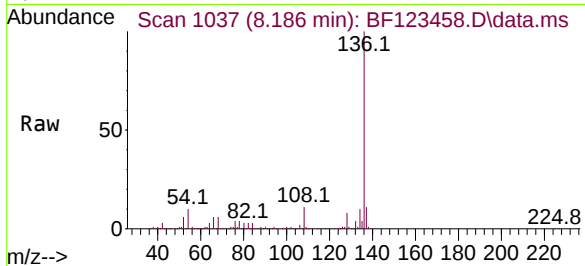
Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:29 PM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

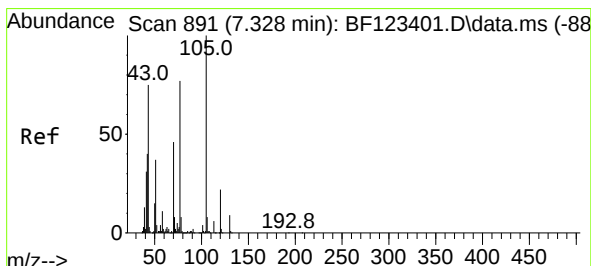
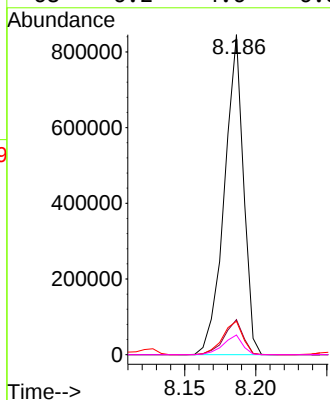
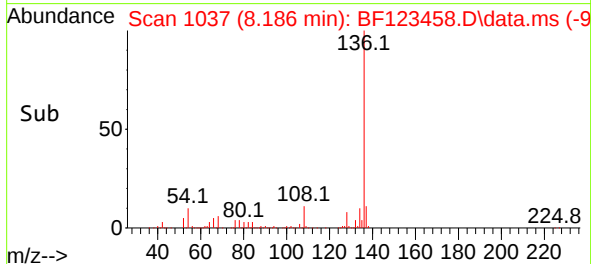
Instrument :
BNA_F
ClientSampleId :
PB135237BSD



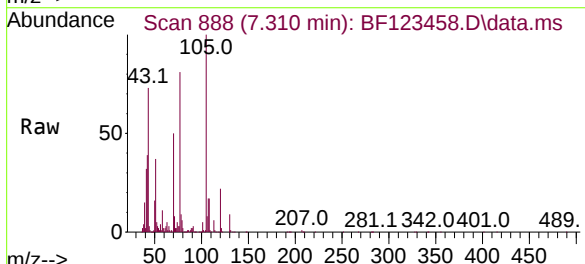
Tgt Ion:136 Resp: 786577
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.5 5.5 8.3#
68 6.2 4.6 6.8

Manual Integrations
APPROVED

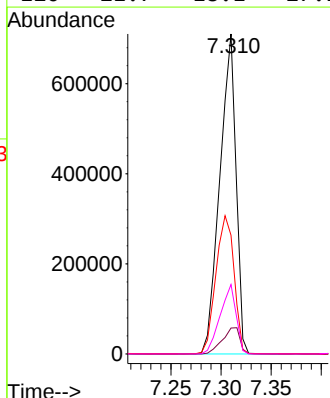
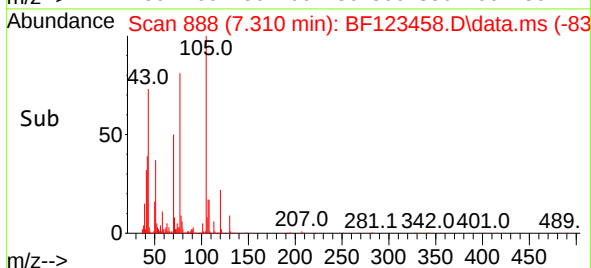
mohammad
3/26/2021 1:27:29 PM

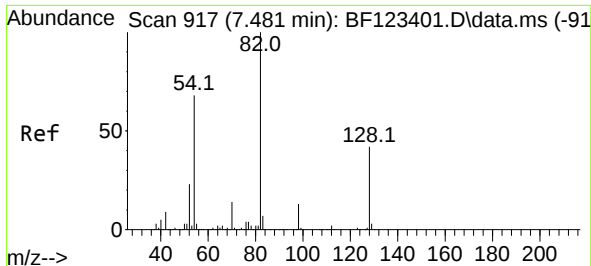


#22
Acetophenone
Concen: 40.38 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

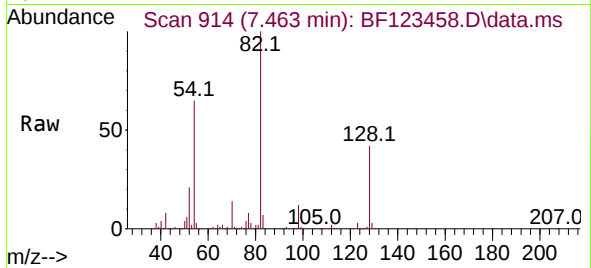


Tgt Ion:105 Resp: 797387
Ion Ratio Lower Upper
105 100
71 8.1 6.5 9.7
51 37.1 24.3 36.5#
120 21.7 18.1 27.1

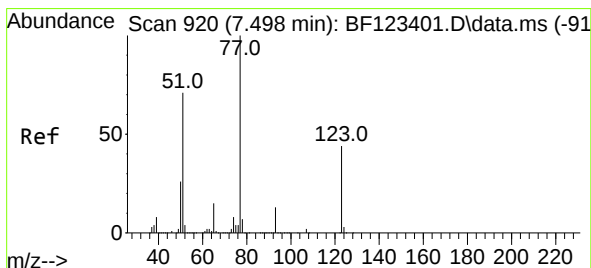
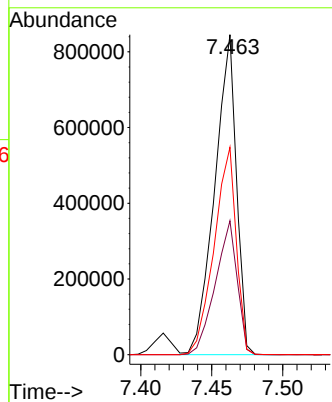
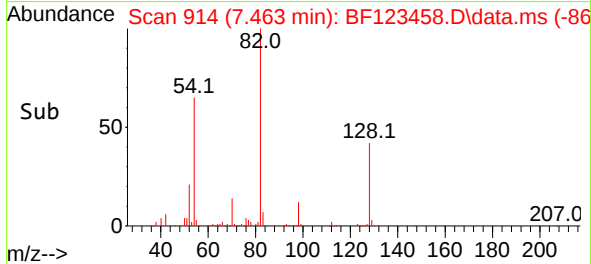




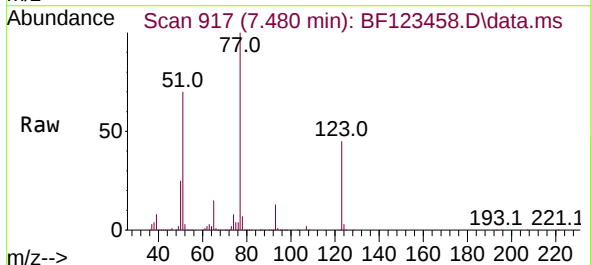
#23
Nitrobenzene-d5
Concen: 61.64 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



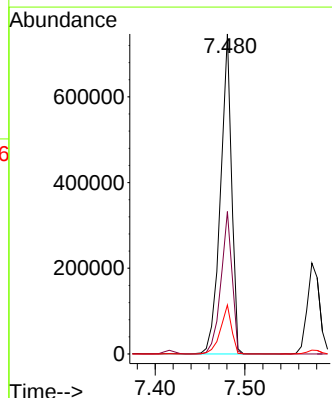
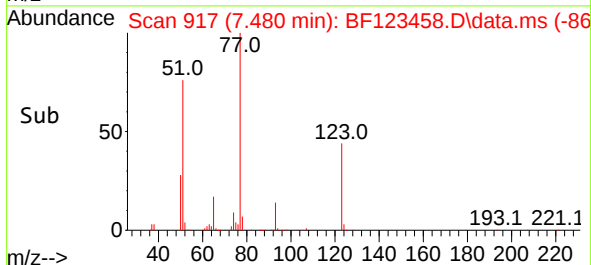
Tgt Ion: 82 Resp: 898407
Ion Ratio Lower Upper
82 100
128 41.9 37.0 55.4
54 64.8 38.4 57.6#



#24
Nitrobenzene
Concen: 39.91 ng
RT: 7.480 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



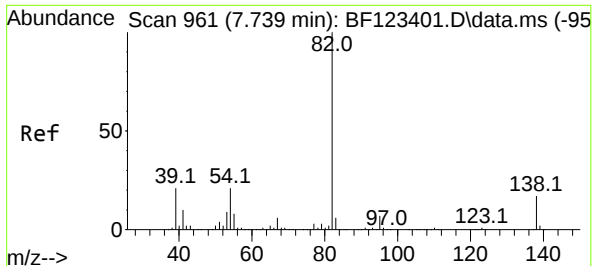
Tgt Ion: 77 Resp: 643033
Ion Ratio Lower Upper
77 100
123 44.5 39.3 58.9
65 15.3 10.6 15.8



Instrument :
BNA_F
ClientSampleId :
PB135237BSD

Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:29 PM



#25
Isophorone
Concen: 37.11 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

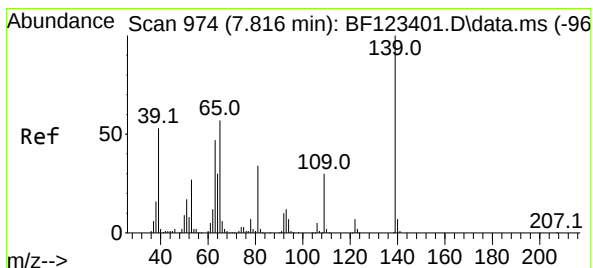
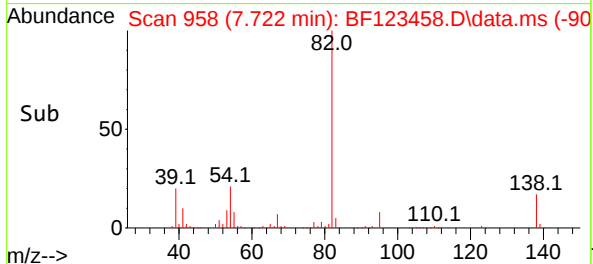
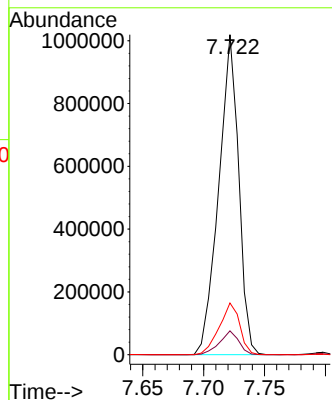
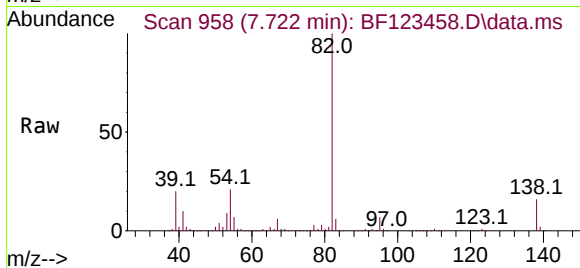
Tgt Ion: 82 Resp: 1162929

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	16.1	14.6	21.8

Instrument :
BNA_F
ClientSampleId :
PB135237BSD

Manual Integrations
APPROVED

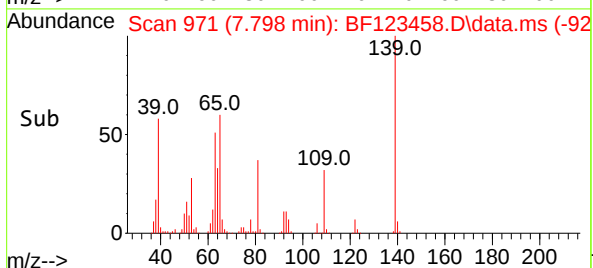
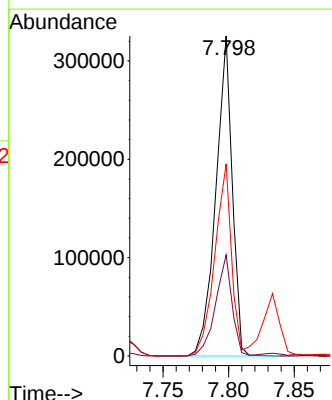
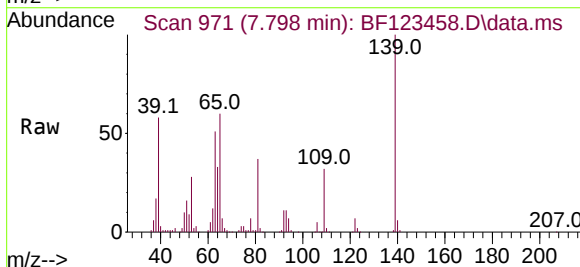
mohammad
3/26/2021 1:27:29 PM

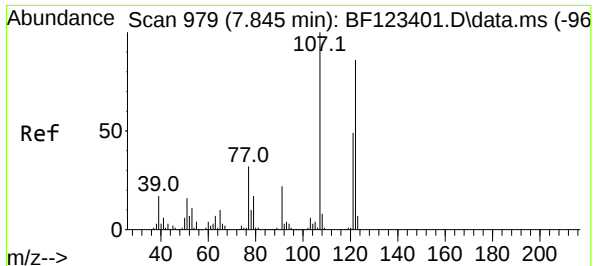


#26
2-Nitrophenol
Concen: 49.20 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion: 139 Resp: 283381

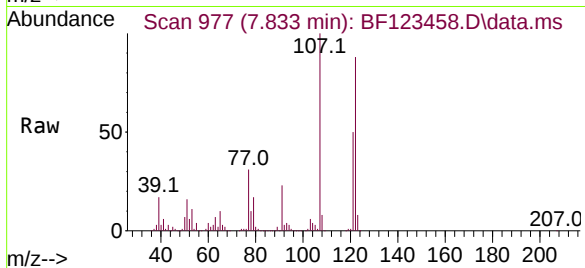
Ion	Ratio	Lower	Upper
139	100		
109	31.6	24.0	36.0
65	60.1	40.9	61.3





#27
2,4-Dimethylphenol
Concen: 42.41 ng
RT: 7.833 min Scan# 977
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

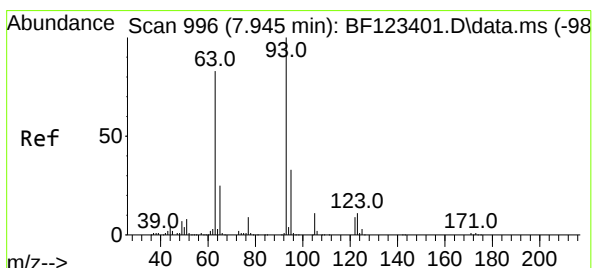
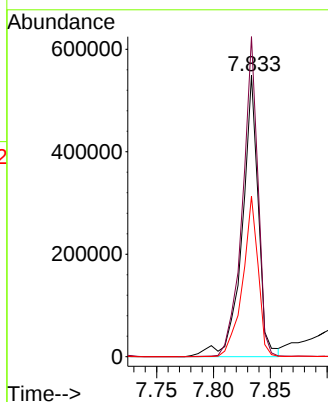
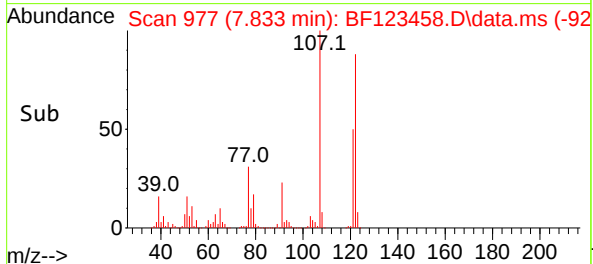
Instrument :
BNA_F
ClientSampleId :
PB135237BSD



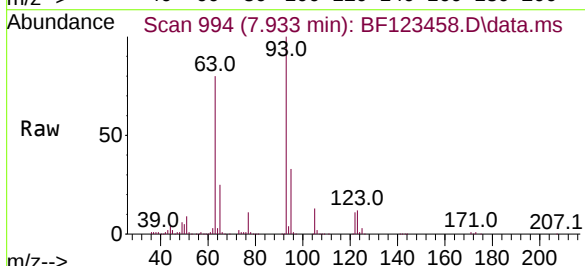
Tgt Ion:122 Resp: 543172
Ion Ratio Lower Upper
122 100
107 113.8 91.8 137.8
121 57.1 47.3 70.9

Manual Integrations
APPROVED

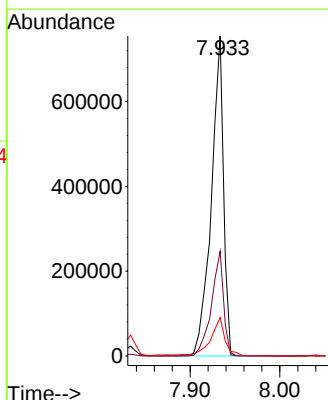
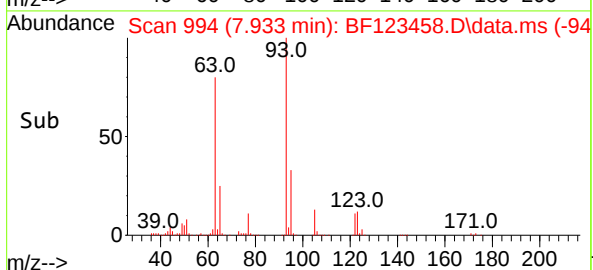
mohammad
3/26/2021 1:27:29 PM

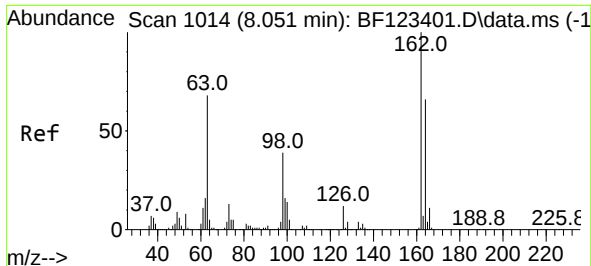


#28
bis(2-Chloroethoxy)methane
Concen: 42.30 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



Tgt Ion: 93 Resp: 714386
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 12.0 9.2 13.8





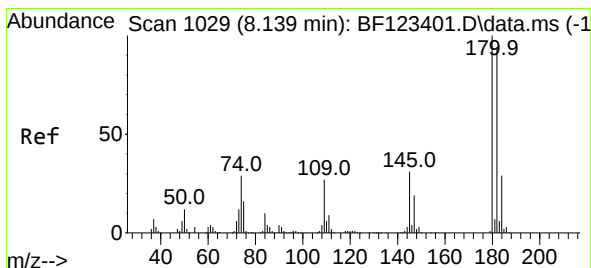
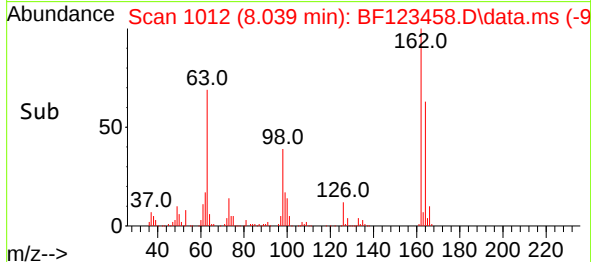
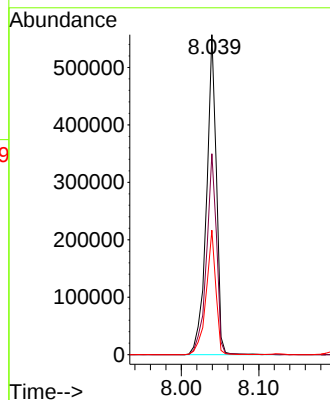
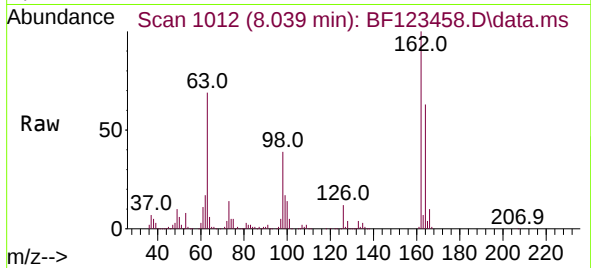
#29
2,4-Dichlorophenol
Concen: 39.24 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion:162 Resp: 493236
Ion Ratio Lower Upper
162 100
164 62.8 43.2 83.2
98 38.9 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
PB135237BSD

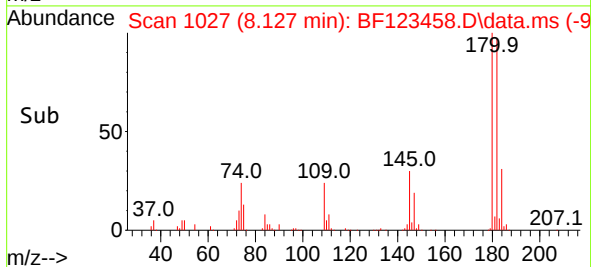
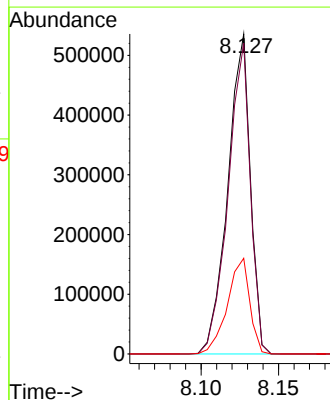
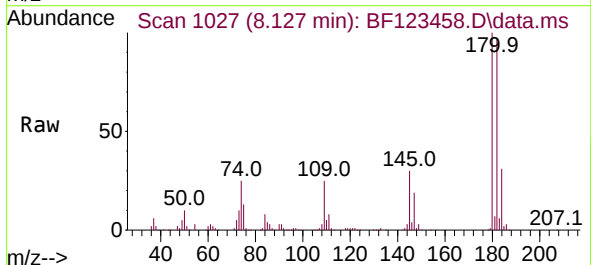
Manual Integrations
APPROVED

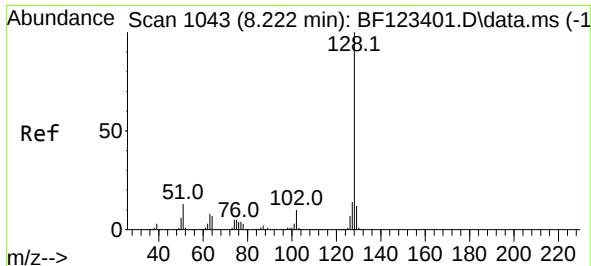
mohammad
3/26/2021 1:27:29 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.54 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion:180 Resp: 542232
Ion Ratio Lower Upper
180 100
182 97.1 75.7 113.5
145 29.9 25.0 37.4





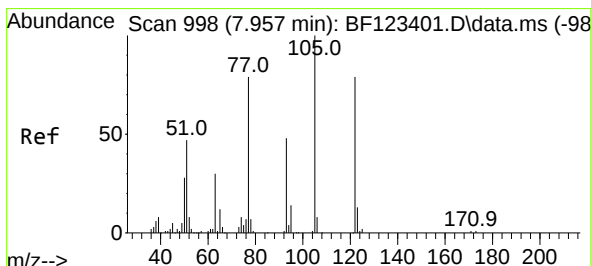
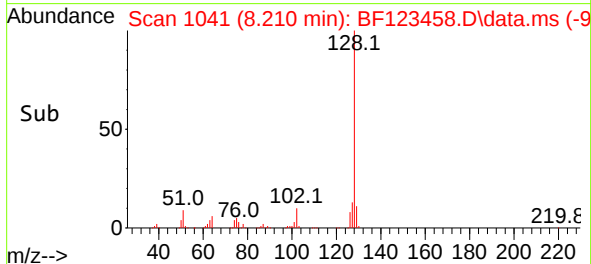
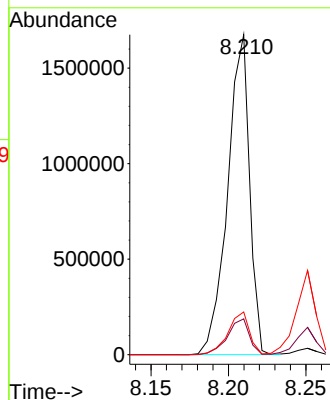
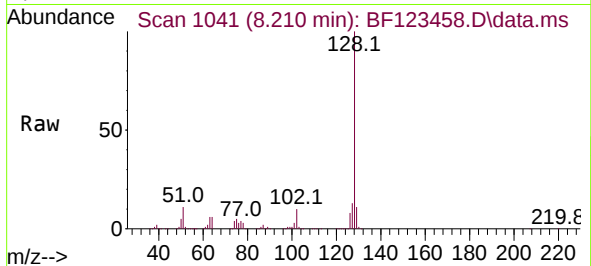
#31
Naphthalene
Concen: 38.95 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion:128 Resp: 1647312
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
PB135237BSD

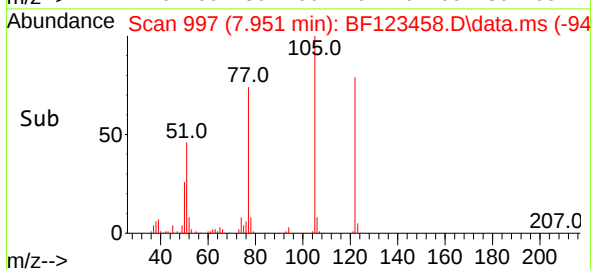
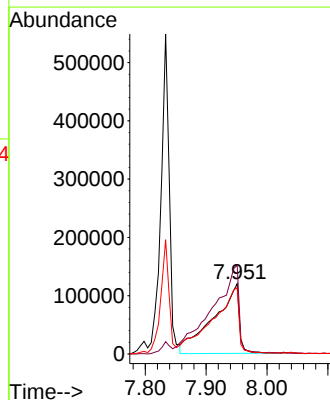
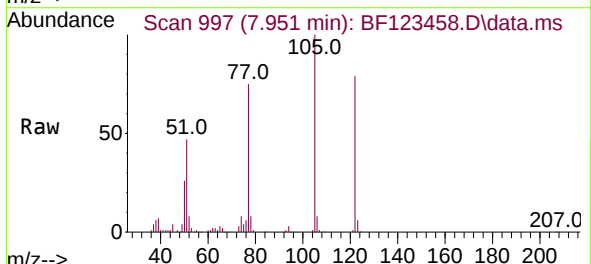
Manual Integrations
APPROVED

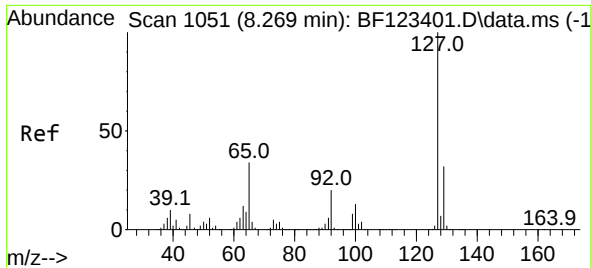
mohammad
3/26/2021 1:27:29 PM



#32
Benzoic acid
Concen: 46.36 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion:122 Resp: 350334
Ion Ratio Lower Upper
122 100
105 126.4 104.8 144.8
77 94.2 71.0 111.0





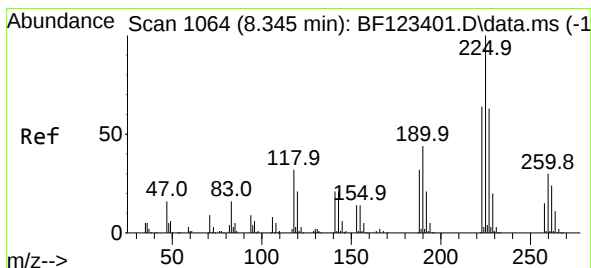
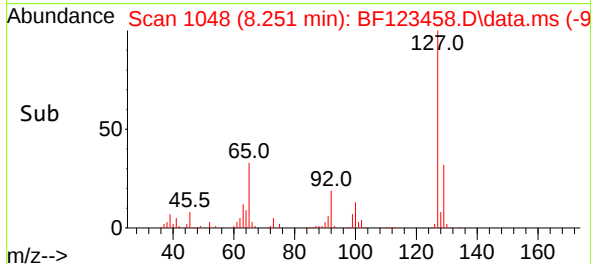
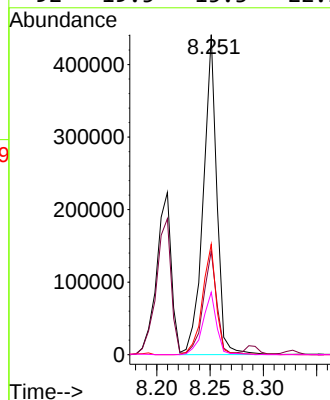
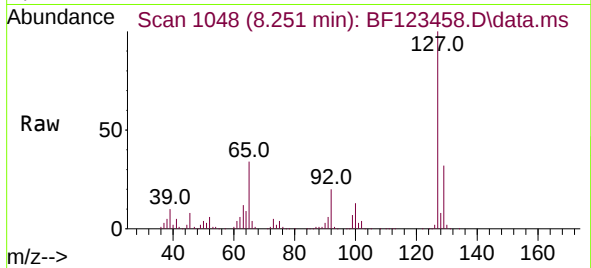
#33
4-Chloroaniline
Concen: 22.47 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Instrument :
BNA_F
ClientSampleId :
PB135237BSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	34.5	22.2	33.2#
92	19.5	15.3	22.9

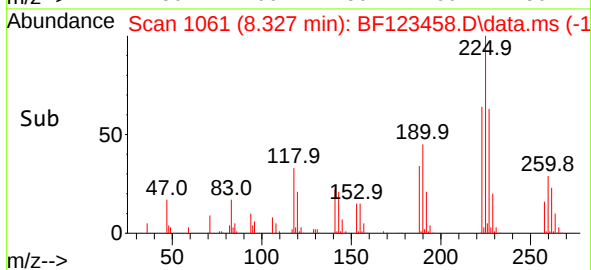
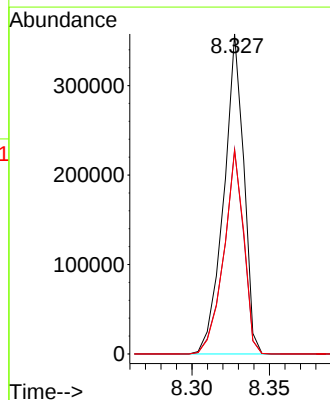
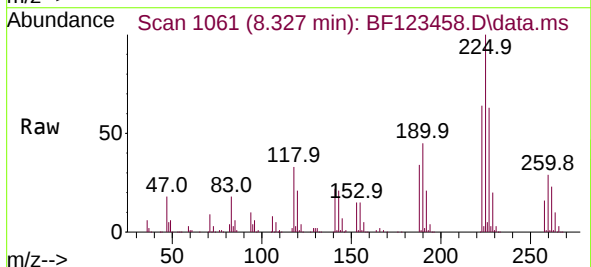
Manual Integrations
APPROVED

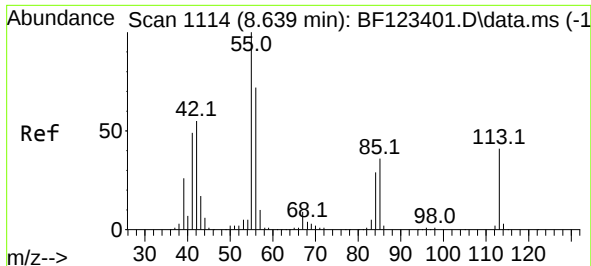
mohammad
3/26/2021 1:27:29 PM



#34
Hexachlorobutadiene
Concen: 38.33 ng
RT: 8.327 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.7	76.1
227	63.5	51.7	77.5





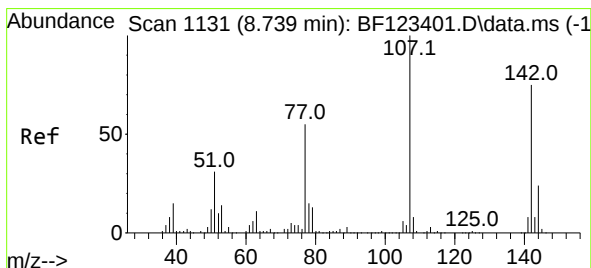
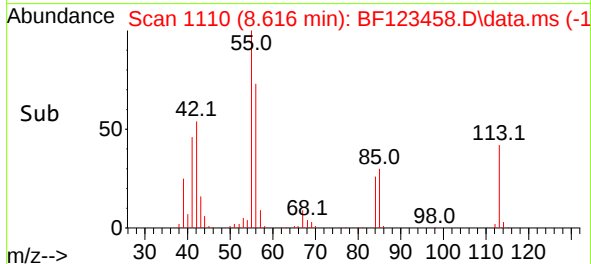
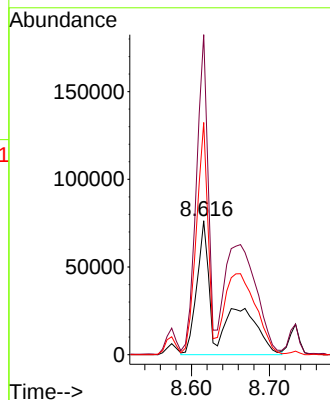
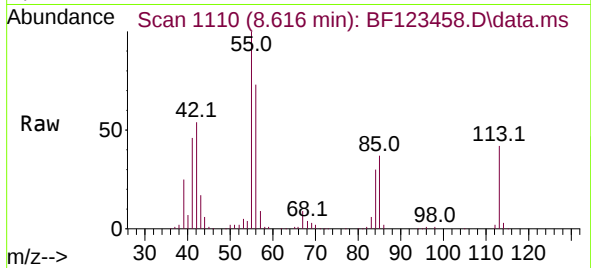
#35
Caprolactam
Concen: 41.36 ng m
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion:113 Resp: 156363
Ion Ratio Lower Upper
113 100
55 238.9 133.7 173.7#
56 173.4 95.3 135.3#

Instrument :
BNA_F
ClientSampleId :
PB135237BSD

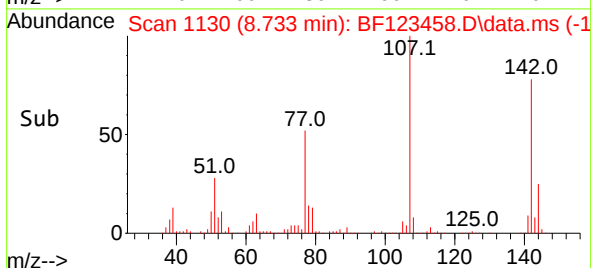
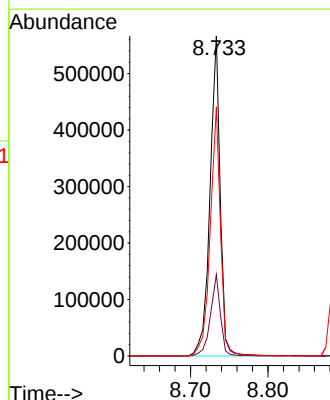
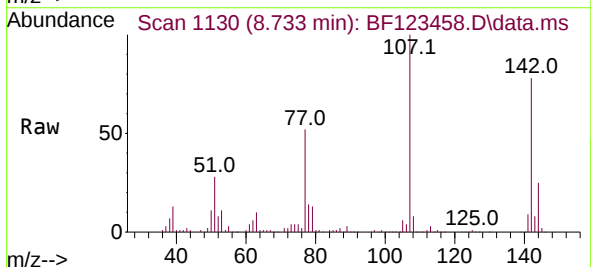
Manual Integrations
APPROVED

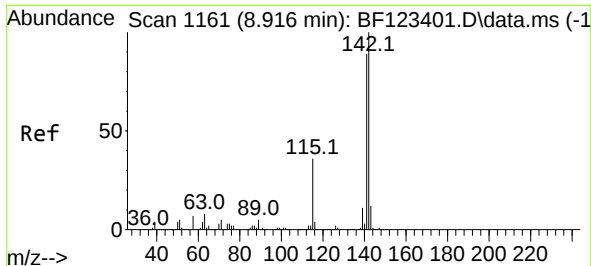
mohammad
3/26/2021 1:27:29 PM



#36
4-Chloro-3-methylphenol
Concen: 39.41 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion:107 Resp: 519965
Ion Ratio Lower Upper
107 100
144 25.4 20.2 30.2
142 77.9 64.4 96.6





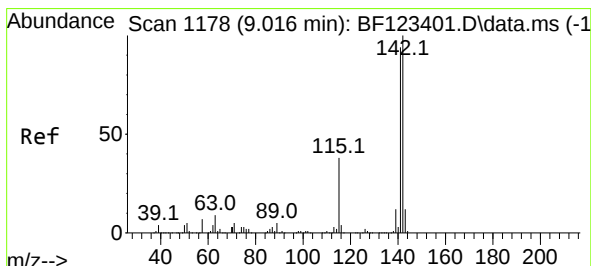
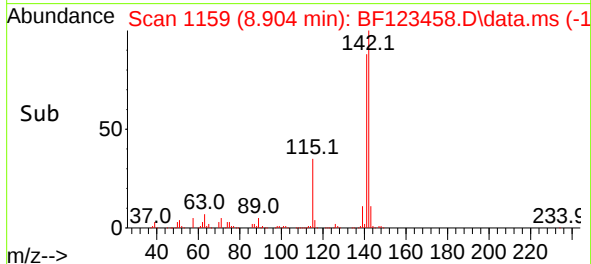
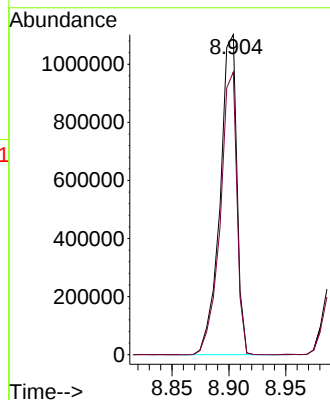
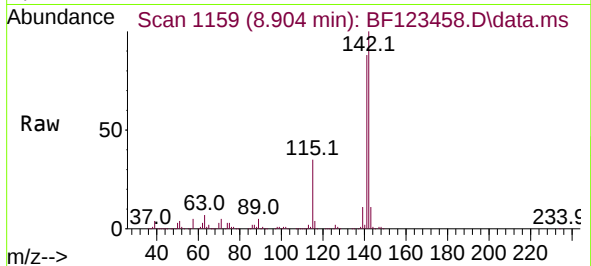
#37
2-Methylnaphthalene
Concen: 39.31 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion:142 Resp: 1139768
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
PB135237BSD

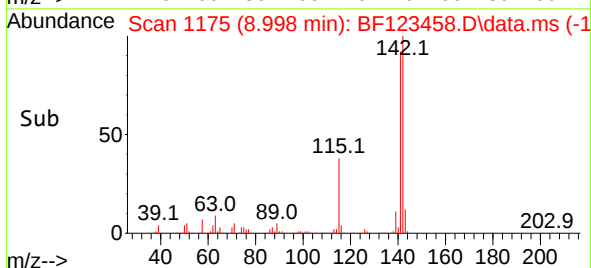
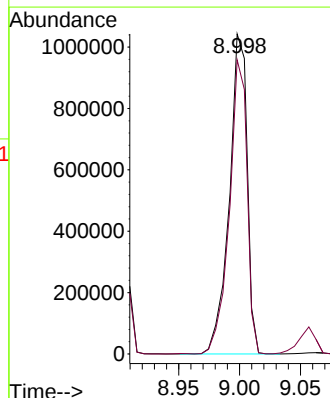
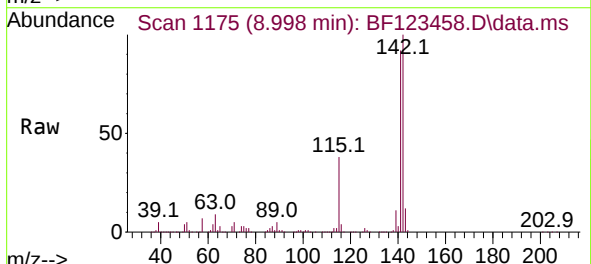
Manual Integrations
APPROVED

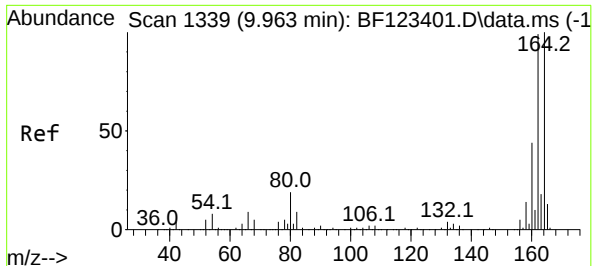
mohammad
3/26/2021 1:27:29 PM



#38
1-Methylnaphthalene
Concen: 39.23 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion:142 Resp: 1067678
Ion Ratio Lower Upper
142 100
141 91.9 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.945 min Scan# 1336

Delta R.T. -0.000 min

Lab File: BF123458.D

Acq: 25 Mar 2021 13:07

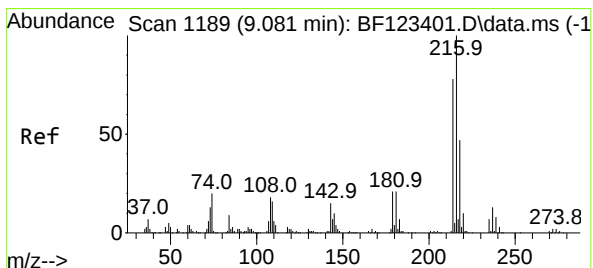
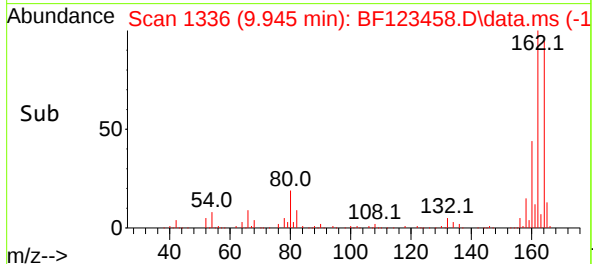
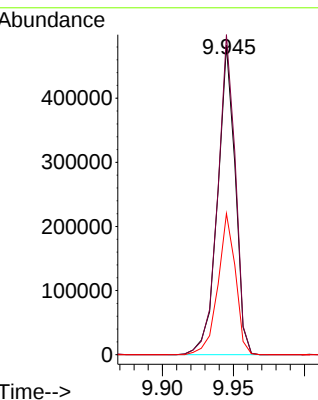
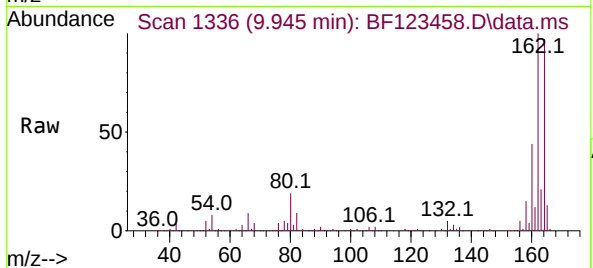
Tgt Ion:164 Resp: 416821

Ion Ratio Lower Upper

164 100

162 103.4 80.8 121.2

160 45.6 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.06 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF123458.D

Acq: 25 Mar 2021 13:07

Tgt Ion:216 Resp: 496828

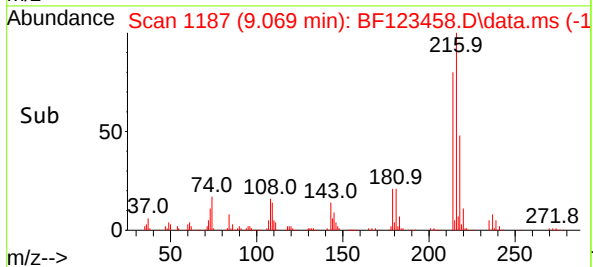
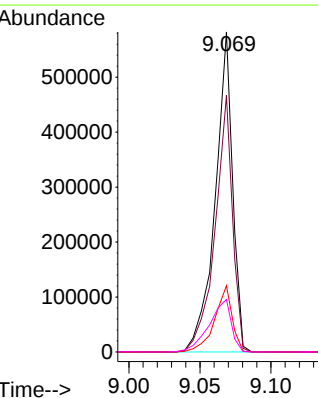
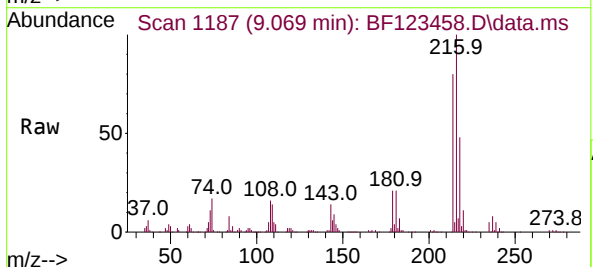
Ion Ratio Lower Upper

216 100

214 80.2 63.1 94.7

179 20.8 17.1 25.7

108 20.9 14.6 21.8



Instrument :

BNA_F

ClientSampleId :

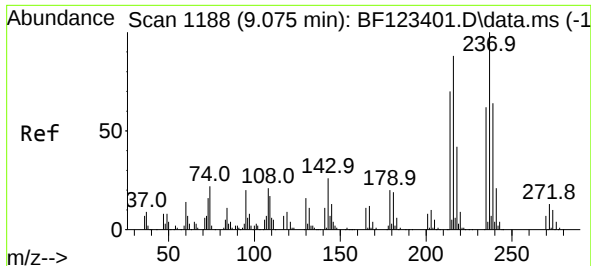
PB135237BSD

Manual Integrations

APPROVED

mohammad

3/26/2021 1:27:29 PM



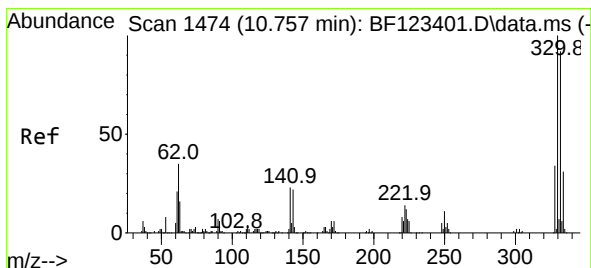
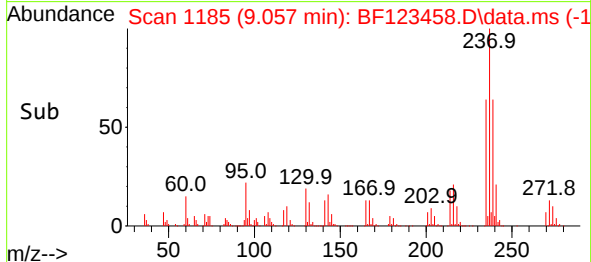
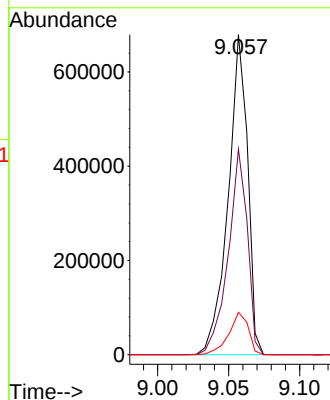
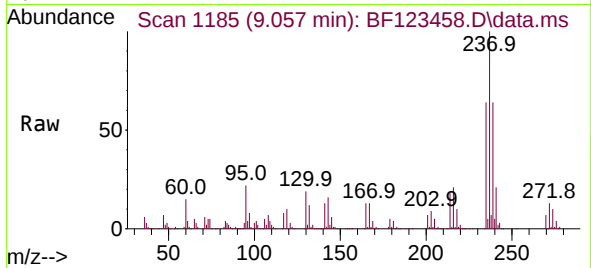
#41
Hexachlorocyclopentadiene
Concen: 93.46 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion:237 Resp: 647210
Ion Ratio Lower Upper
237 100
235 64.2 40.9 80.9
272 13.3 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
PB135237BSD

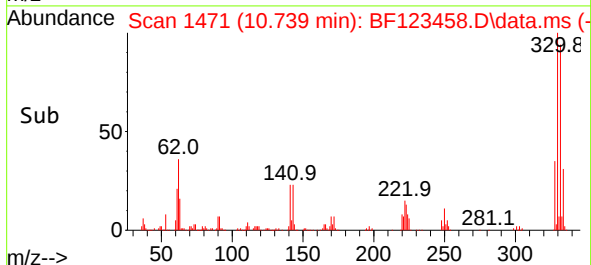
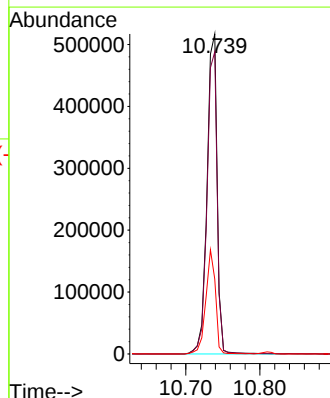
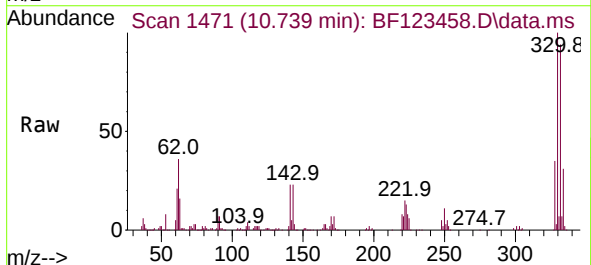
Manual Integrations
APPROVED

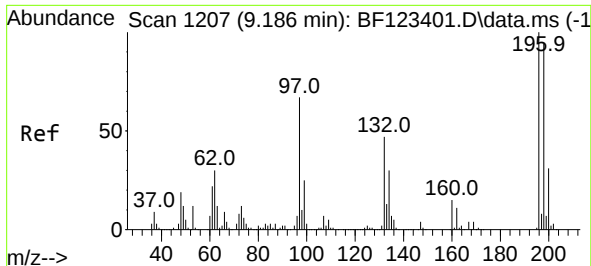
mohammad
3/26/2021 1:27:29 PM



#42
2,4,6-Tribromophenol
Concen: 105.77 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

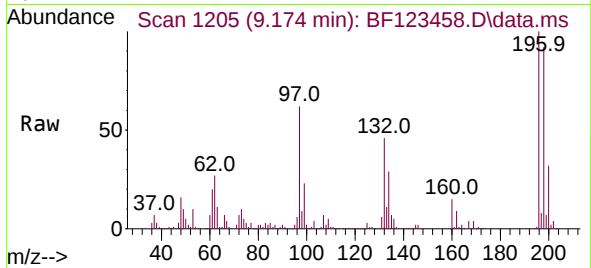
Tgt Ion:330 Resp: 492877
Ion Ratio Lower Upper
330 100
332 95.1 77.5 116.3
141 31.2 23.8 35.8





#43
2,4,6-Trichlorophenol
Concen: 40.65 ng
RT: 9.174 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

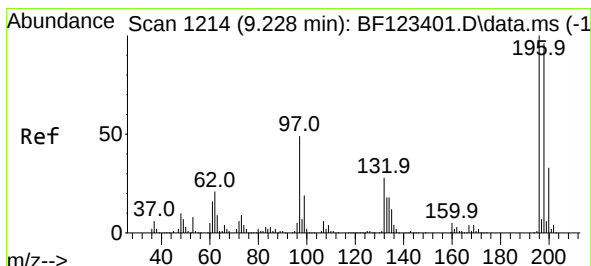
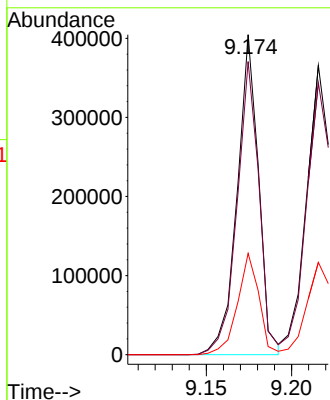
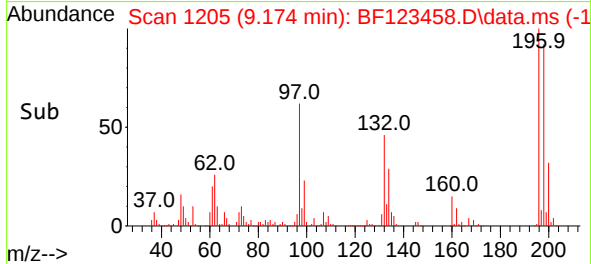
Instrument :
BNA_F
ClientSampled :
PB135237BSD



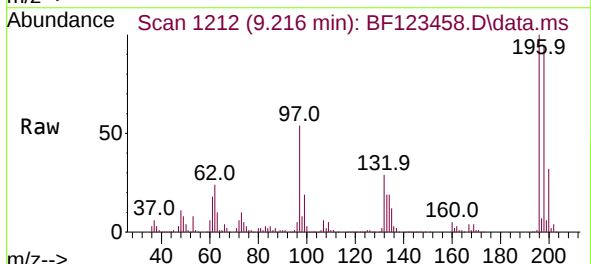
Tgt Ion:196 Resp: 353014
Ion Ratio Lower Upper
196 100
198 91.6 75.1 112.7
200 31.6 23.7 35.5

Manual Integrations
APPROVED

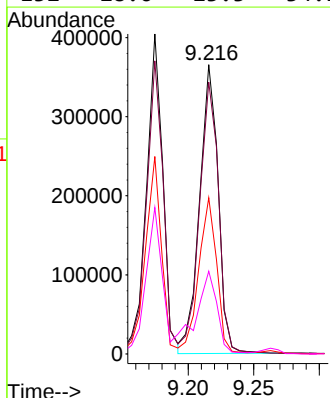
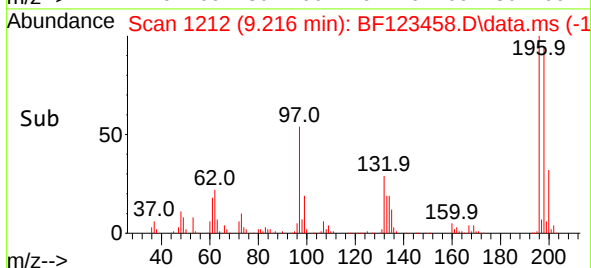
mohammad
3/26/2021 1:27:29 PM

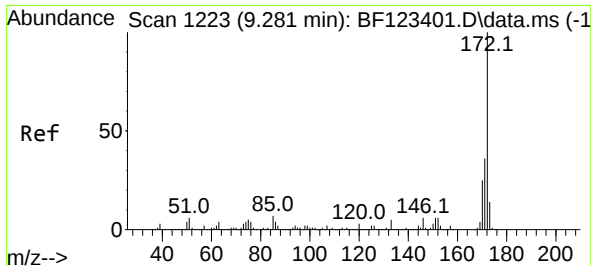


#44
2,4,5-Trichlorophenol
Concen: 39.62 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



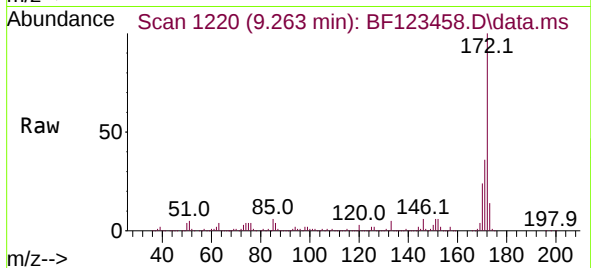
Tgt Ion:196 Resp: 361594
Ion Ratio Lower Upper
196 100
198 94.0 76.5 114.7
97 54.0 40.1 60.1
132 28.6 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 56.84 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

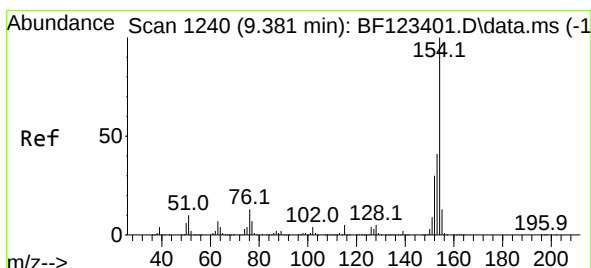
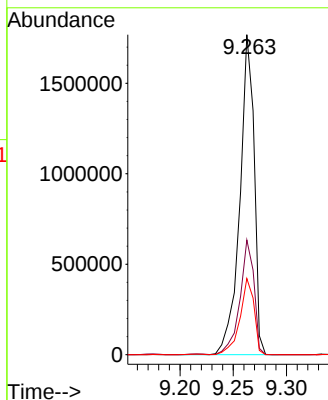
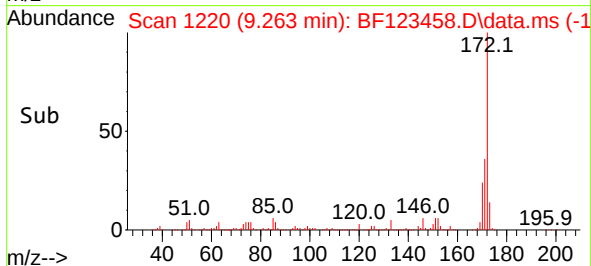
Instrument :
BNA_F
ClientSampleId :
PB135237BSD



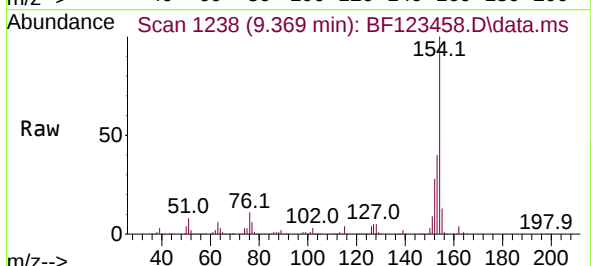
Tgt Ion:172 Resp: 1658245
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 23.8 19.5 29.3

Manual Integrations
APPROVED

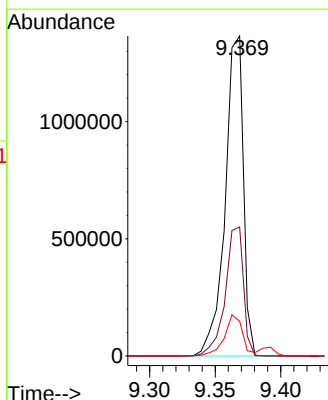
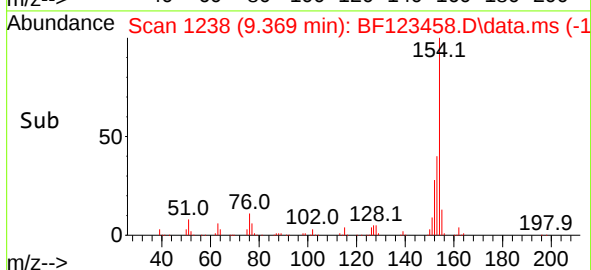
mohammad
3/26/2021 1:27:29 PM

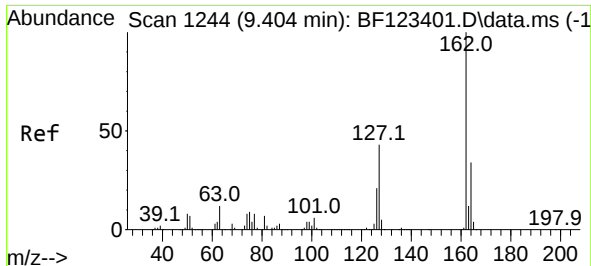


#46
1,1'-Biphenyl
Concen: 41.06 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



Tgt Ion:154 Resp: 1318943
Ion Ratio Lower Upper
154 100
153 40.3 21.8 61.8
76 10.9 0.0 33.4





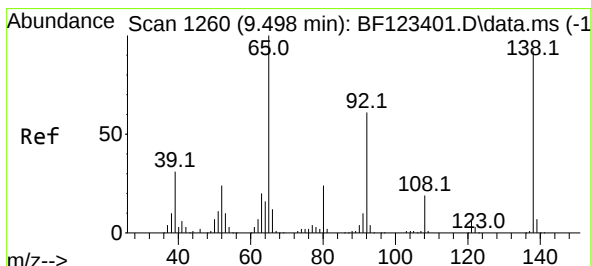
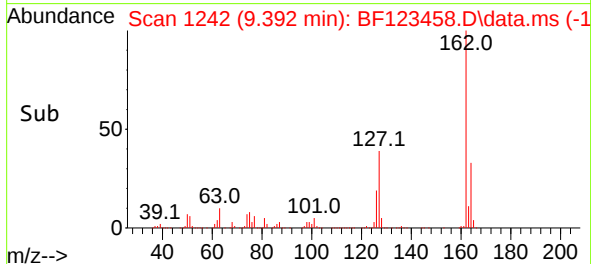
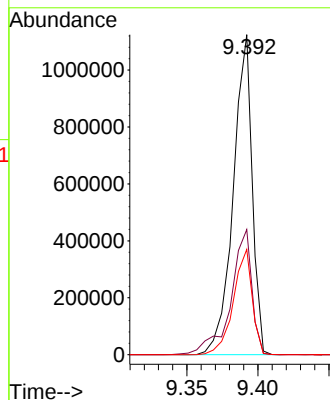
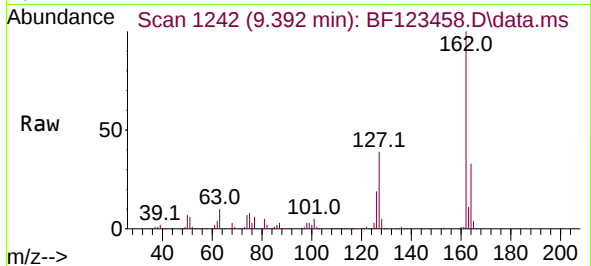
#47
2-Chloronaphthalene
Concen: 39.83 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion: 162 Resp: 1043797
Ion Ratio Lower Upper
162 100
127 39.1 33.8 50.8
164 32.9 26.5 39.7

Instrument :
BNA_F
ClientSampleID :
PB135237BSD

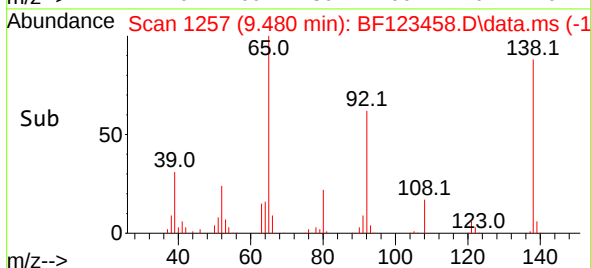
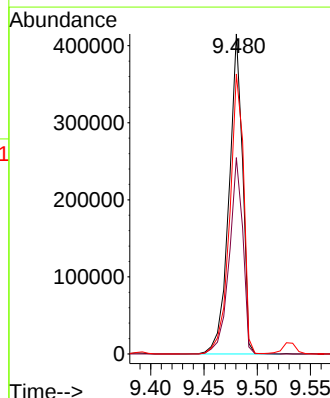
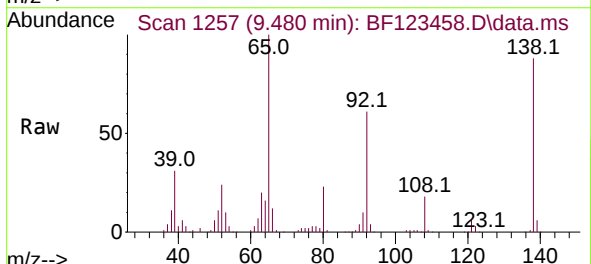
Manual Integrations
APPROVED

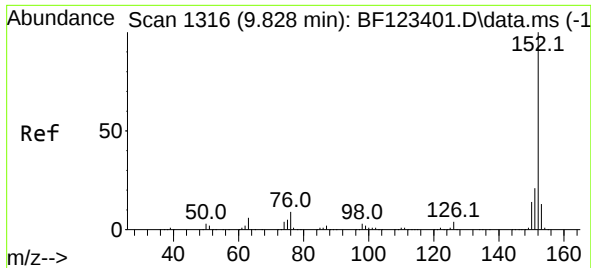
mohammad
3/26/2021 1:27:29 PM



#48
2-Nitroaniline
Concen: 46.12 ng
RT: 9.480 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

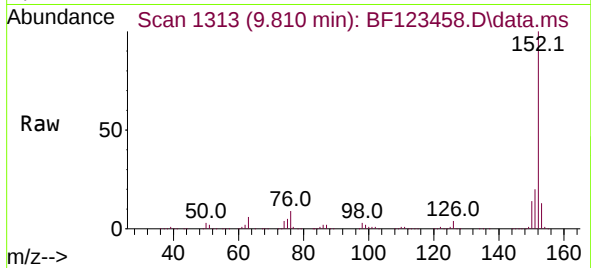
Tgt Ion: 65 Resp: 366769
Ion Ratio Lower Upper
65 100
92 61.4 60.0 90.0
138 87.5 100.6 151.0#





#49
Acenaphthylene
Concen: 39.83 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

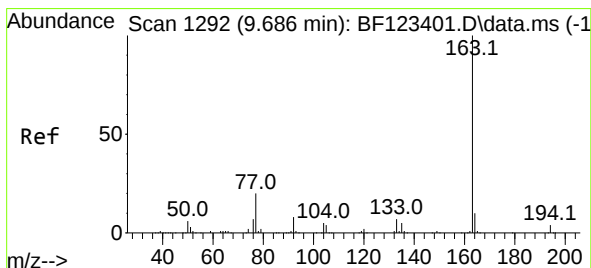
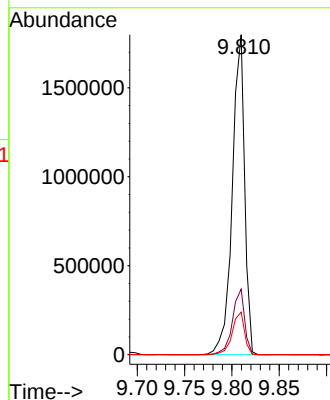
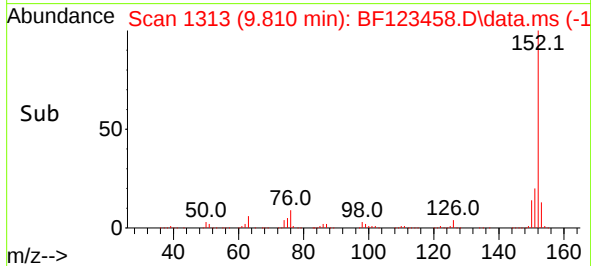
Instrument :
BNA_F
ClientSampleId :
PB135237BSD



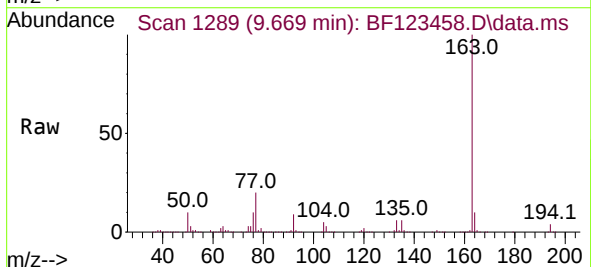
Tgt Ion:152 Resp: 1632497
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0
153 13.3 10.9 16.3

Manual Integrations
APPROVED

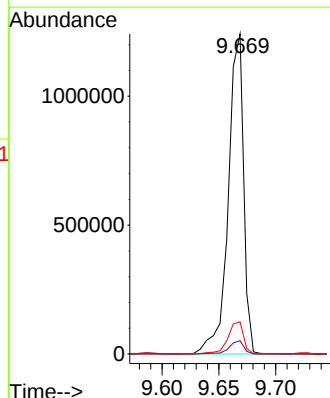
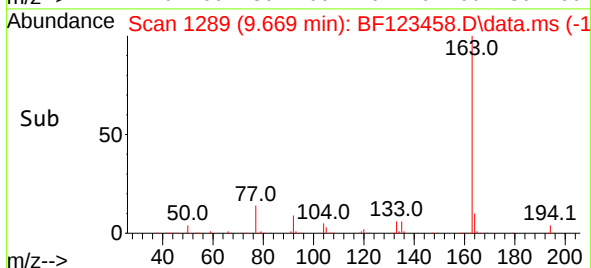
mohammad
3/26/2021 1:27:29 PM

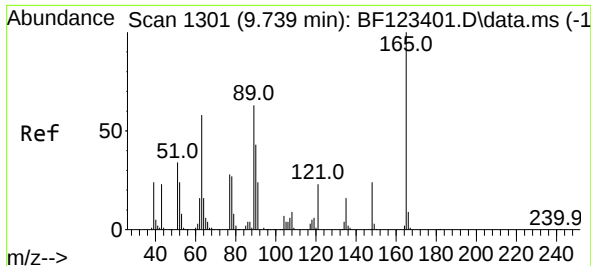


#50
Dimethylphthalate
Concen: 39.48 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



Tgt Ion:163 Resp: 1168940
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1





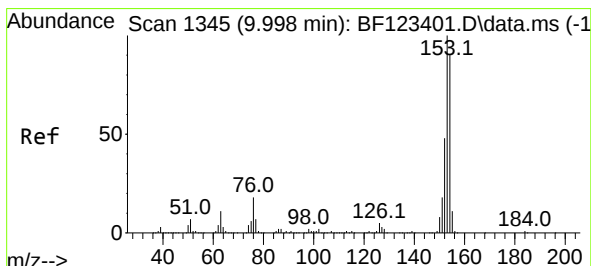
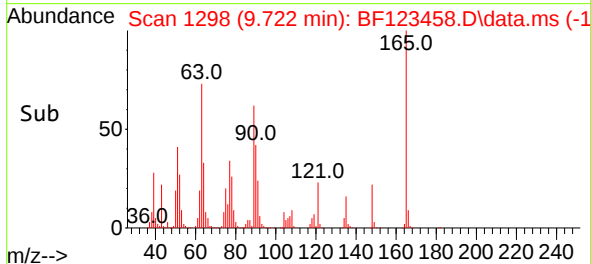
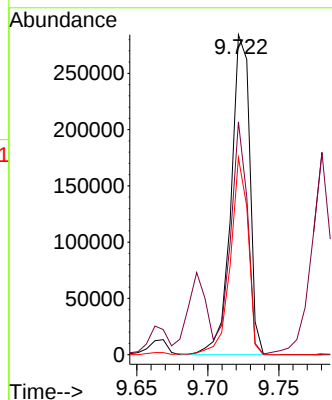
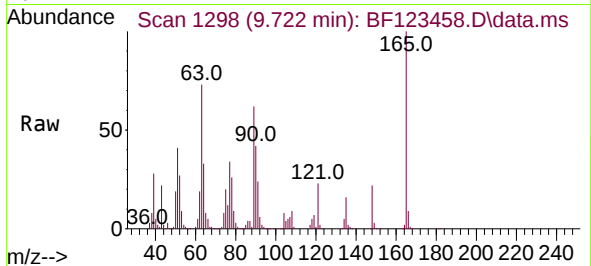
#51
2,6-Dinitrotoluene
Concen: 42.45 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Instrument :
BNA_F
ClientSampled :
PB135237BSD

Tgt Ion:165 Resp: 262526
Ion Ratio Lower Upper
165 100
63 72.7 36.6 55.0#
89 61.6 39.4 59.0#

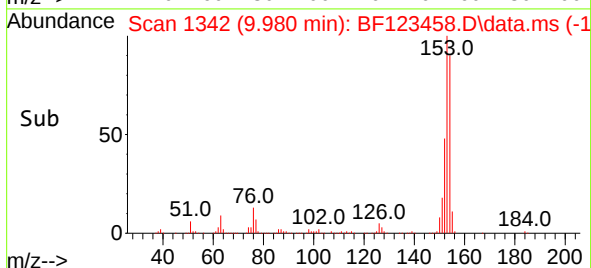
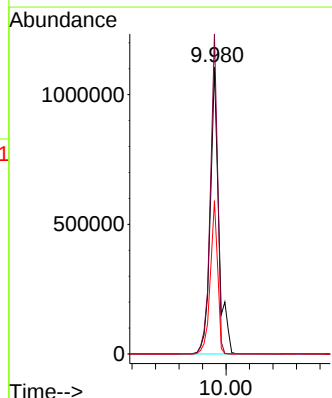
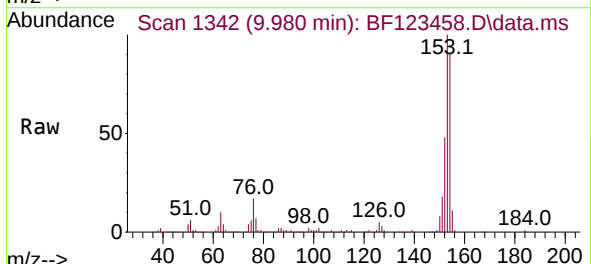
Manual Integrations
APPROVED

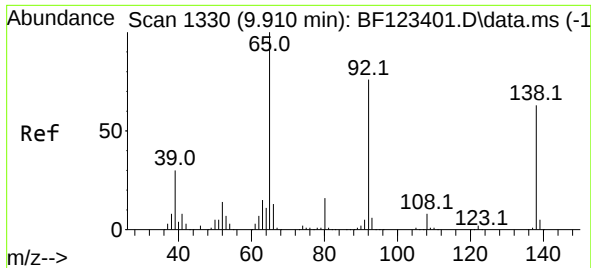
mohammad
3/26/2021 1:27:29 PM



#52
Acenaphthene
Concen: 43.73 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion:154 Resp: 1119028
Ion Ratio Lower Upper
154 100
153 111.6 89.0 133.6
152 53.5 42.7 64.1





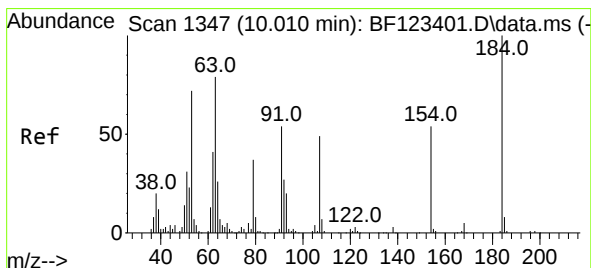
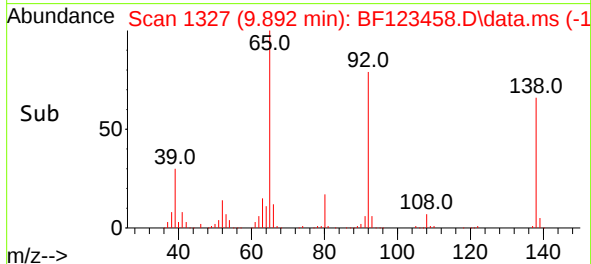
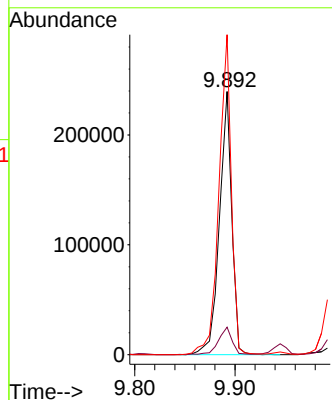
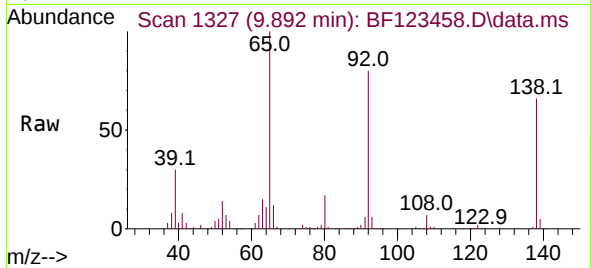
#53
3-Nitroaniline
Concen: 31.31 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion:138 Resp: 204498
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 121.6 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
PB135237BSD

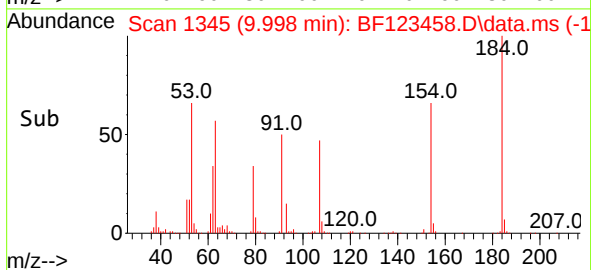
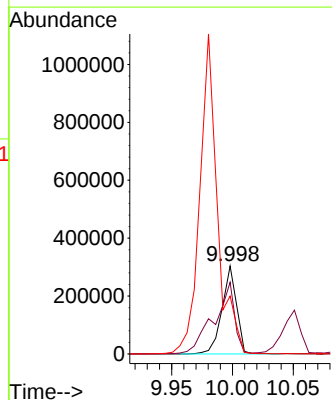
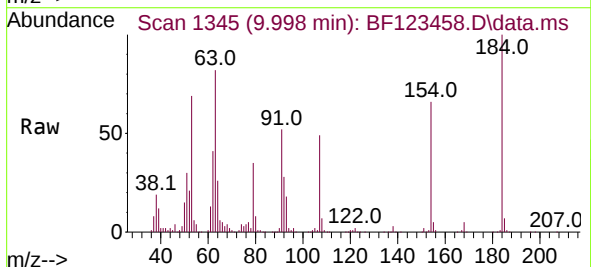
Manual Integrations
APPROVED

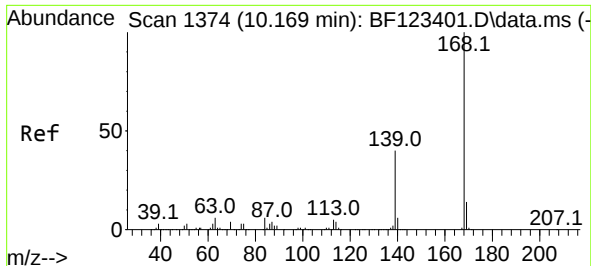
mohammad
3/26/2021 1:27:29 PM



#54
2,4-Dinitrophenol
Concen: 85.71 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

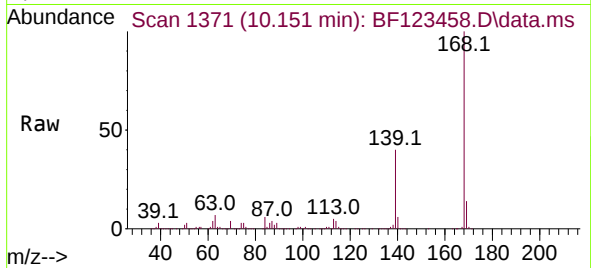
Tgt Ion:184 Resp: 254276
Ion Ratio Lower Upper
184 100
63 81.5 51.4 77.2#
154 65.9 49.7 74.5





#55
Dibenzenofuran
Concen: 38.49 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

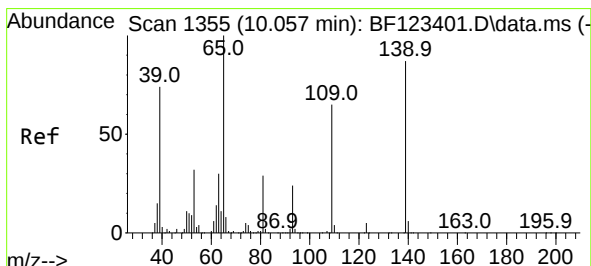
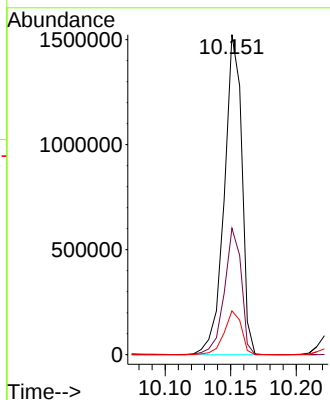
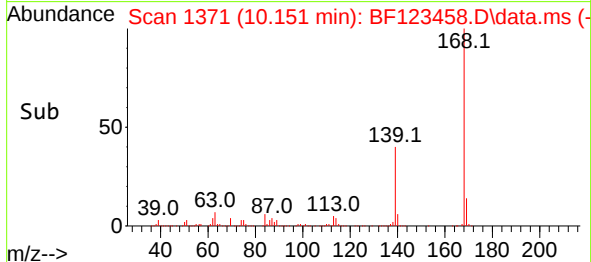
Instrument :
BNA_F
ClientSampleId :
PB135237BSD



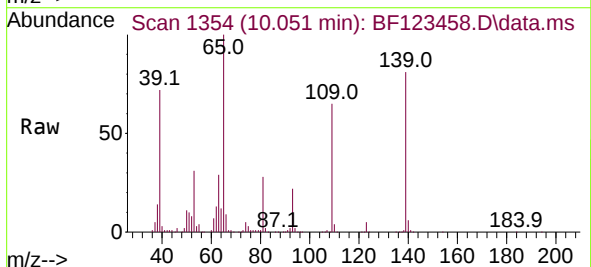
Tgt Ion:168 Resp: 1415718
Ion Ratio Lower Upper
168 100
139 39.5 31.3 46.9
169 13.7 11.2 16.8

Manual Integrations
APPROVED

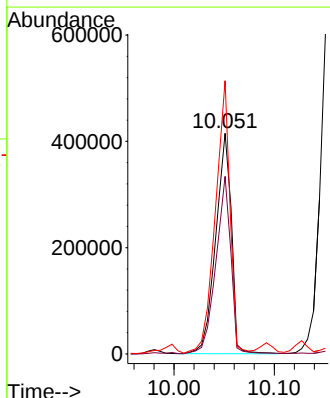
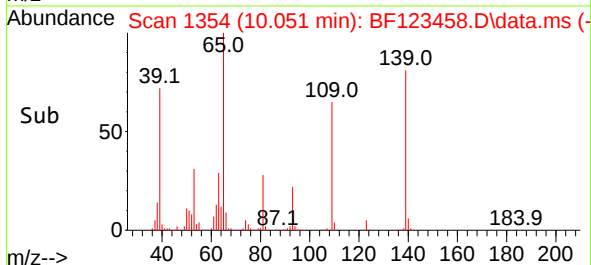
mohammad
3/26/2021 1:27:29 PM

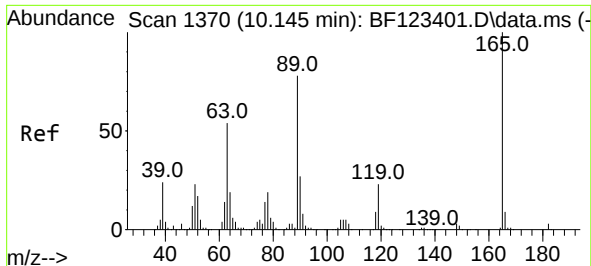


#56
4-Nitrophenol
Concen: 85.36 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

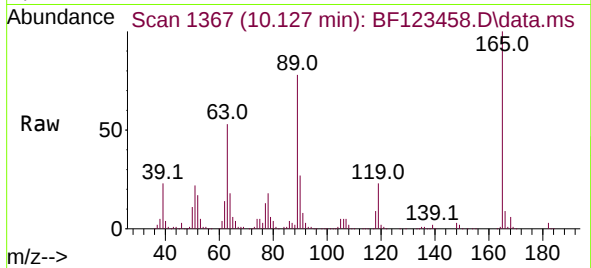


Tgt Ion:139 Resp: 449616
Ion Ratio Lower Upper
139 100
109 80.5 45.1 85.1
65 123.8 59.2 99.2#

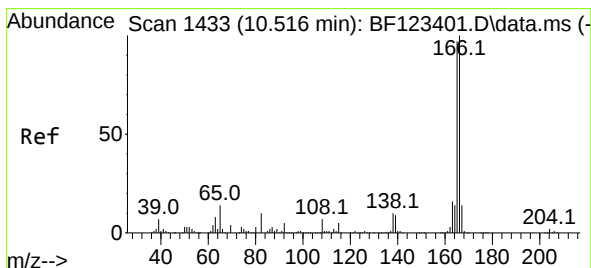
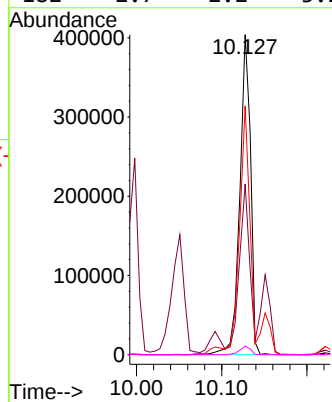
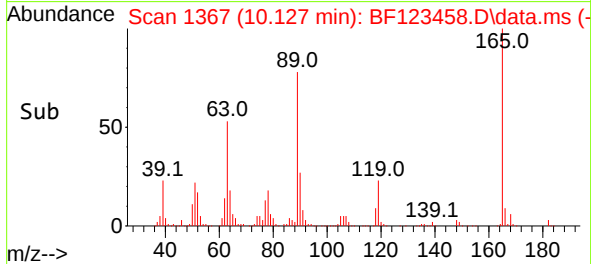




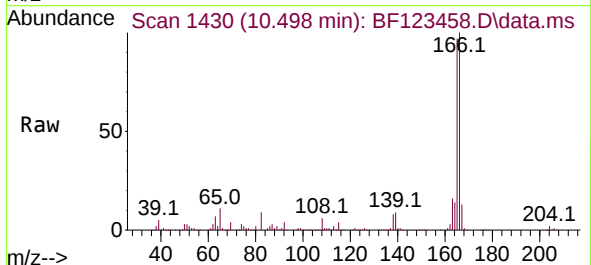
#57
2,4-Dinitrotoluene
Concen: 46.00 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



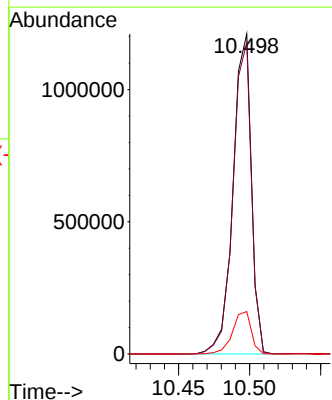
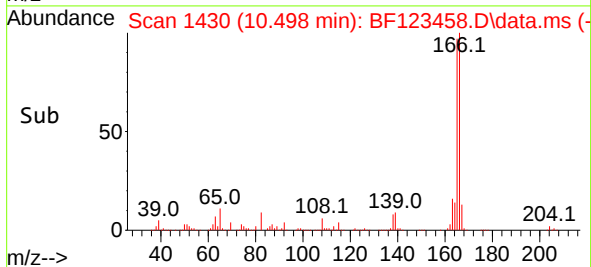
Tgt Ion:165 Resp: 355074
Ion Ratio Lower Upper
165 100
63 53.3 34.3 51.5#
89 77.7 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.03 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



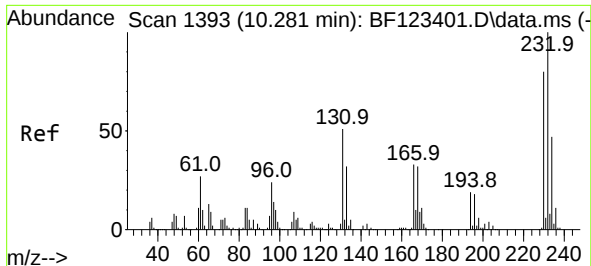
Tgt Ion:166 Resp: 1083973
Ion Ratio Lower Upper
166 100
165 97.3 79.4 119.0
167 13.3 10.9 16.3



Instrument :
BNA_F
ClientSampleId :
PB135237BSD

Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:29 PM



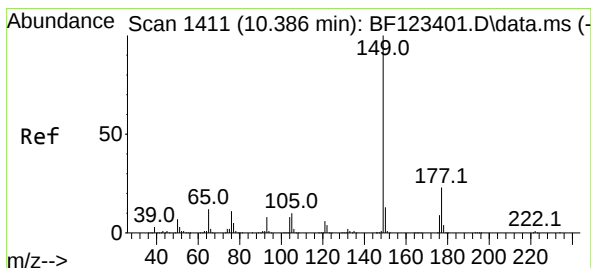
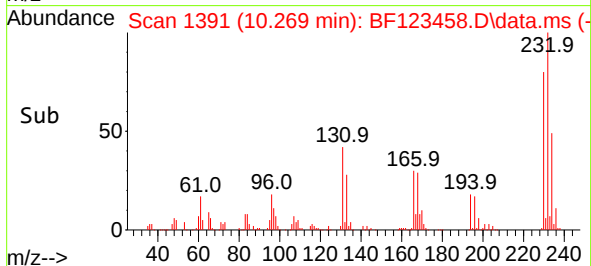
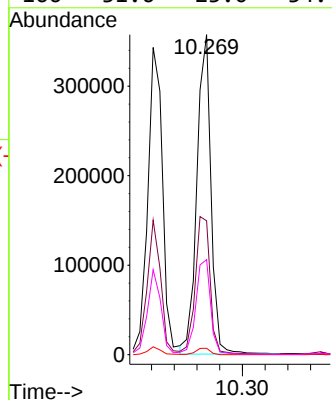
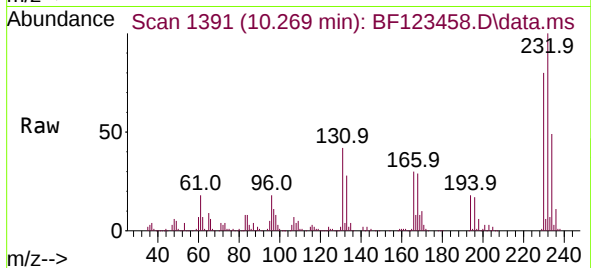
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.32 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion:232 Resp: 307864
Ion Ratio Lower Upper
232 100
131 45.9 33.0 49.4
130 2.1 1.7 2.5
166 31.6 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
PB135237BSD

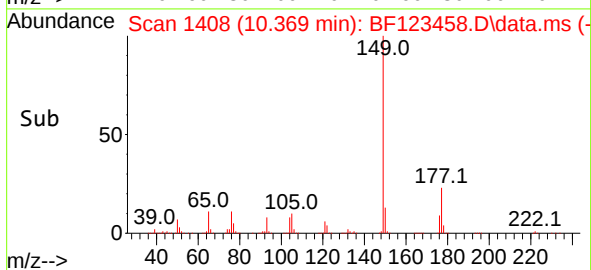
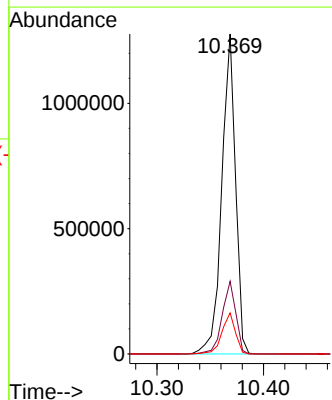
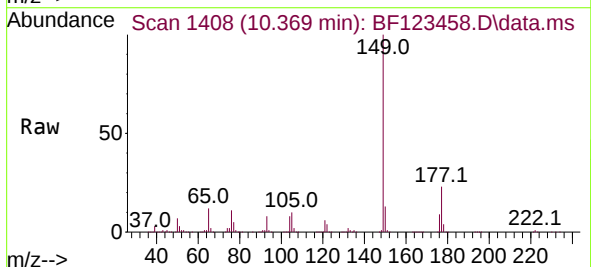
Manual Integrations
APPROVED

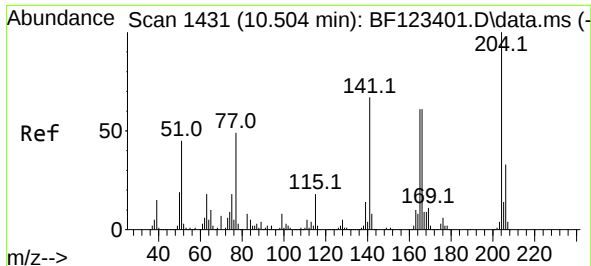
mohammad
3/26/2021 1:27:29 PM



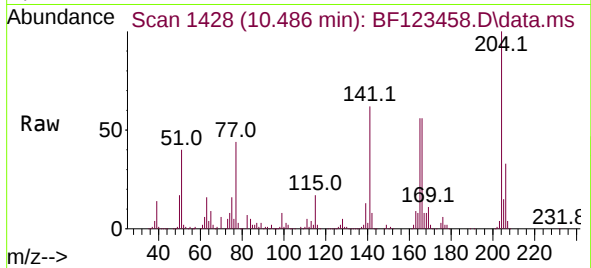
#60
Diethylphthalate
Concen: 39.37 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion:149 Resp: 1137702
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 12.8 10.1 15.1

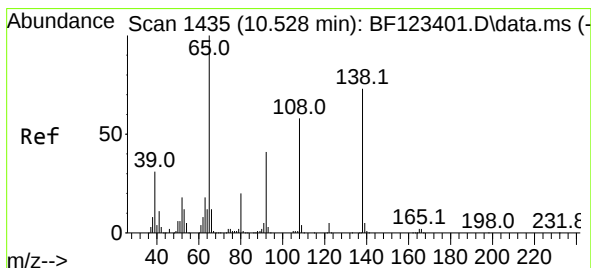
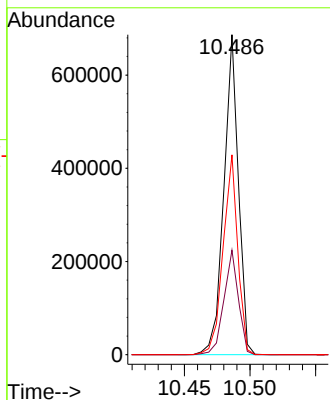
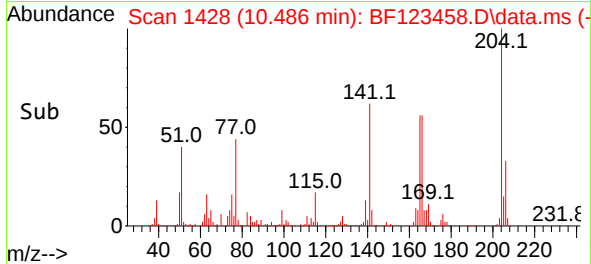




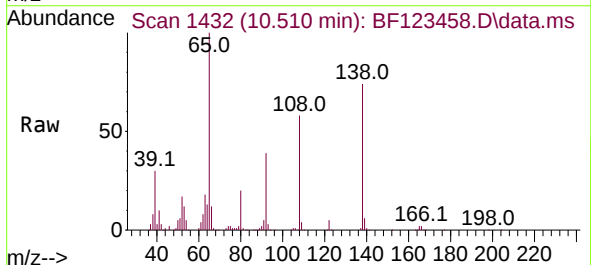
#61
4-Chlorophenyl-phenylether
Concen: 38.94 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



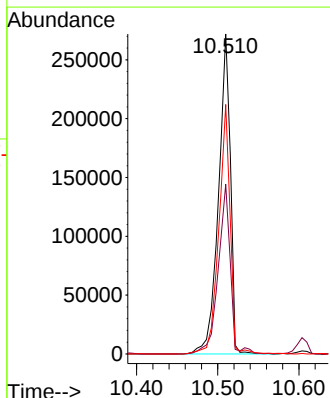
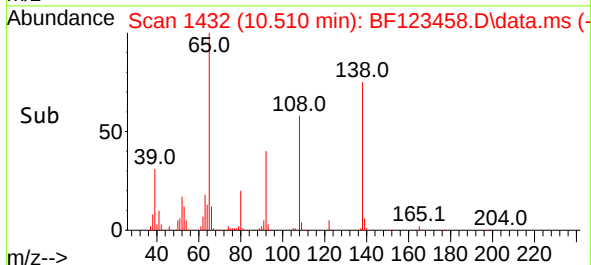
Tgt Ion:204 Resp: 528528
Ion Ratio Lower Upper
204 100
206 32.7 27.0 40.4
141 62.5 50.4 75.6



#62
4-Nitroaniline
Concen: 44.91 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



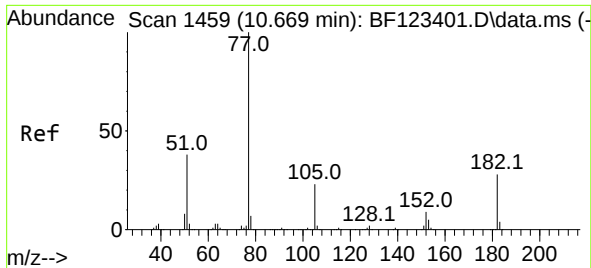
Tgt Ion:138 Resp: 277976
Ion Ratio Lower Upper
138 100
92 53.0 31.0 71.0
108 78.0 54.8 94.8



Instrument :
BNA_F
ClientSampleId :
PB135237BSD

Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:29 PM



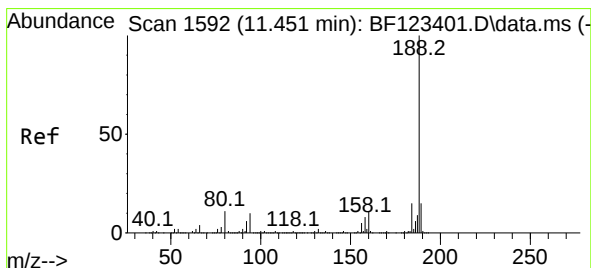
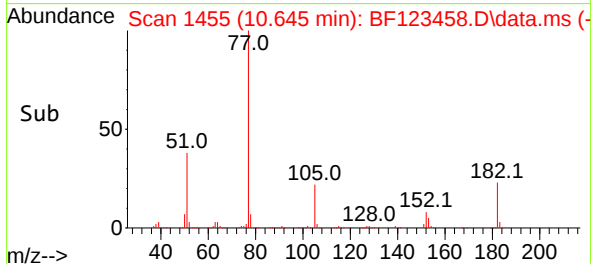
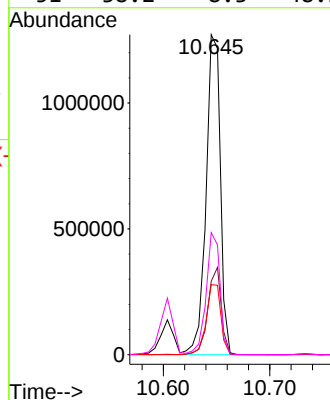
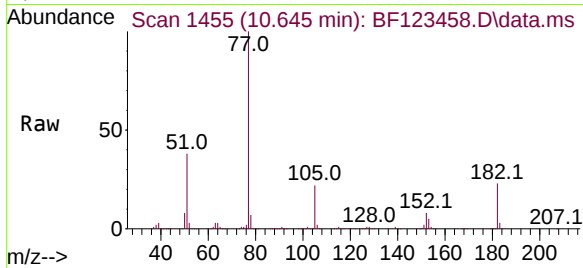
#63
Azobenzene
Concen: 37.54 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion: 77 Resp: 1194039
Ion Ratio Lower Upper
77 100
182 22.9 5.6 45.6
105 21.9 1.8 41.8
51 38.2 8.3 48.3

Instrument :
BNA_F
ClientSampleId :
PB135237BSD

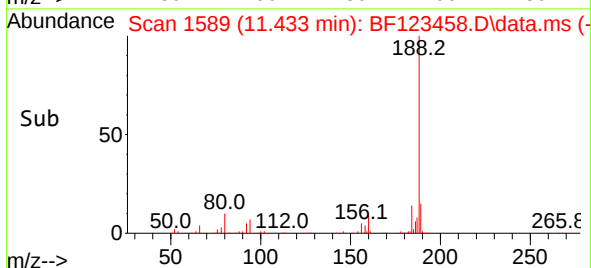
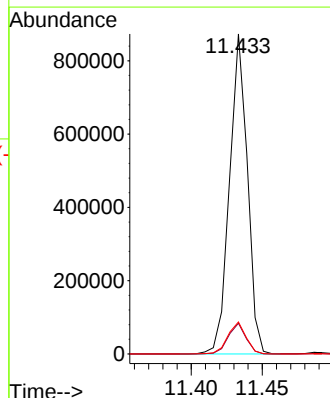
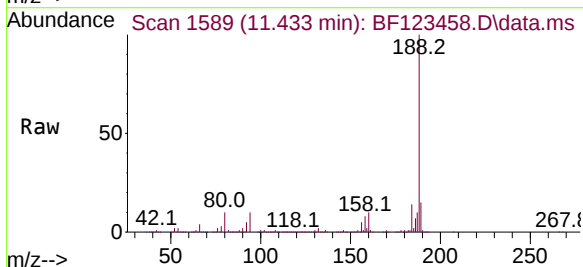
Manual Integrations
APPROVED

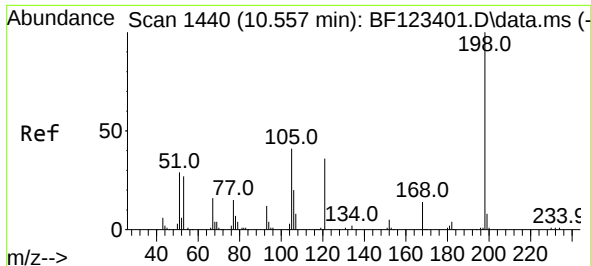
mohammad
3/26/2021 1:27:29 PM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

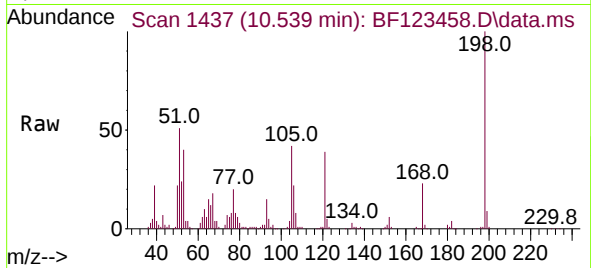
Tgt Ion: 188 Resp: 765671
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.0 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.69 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

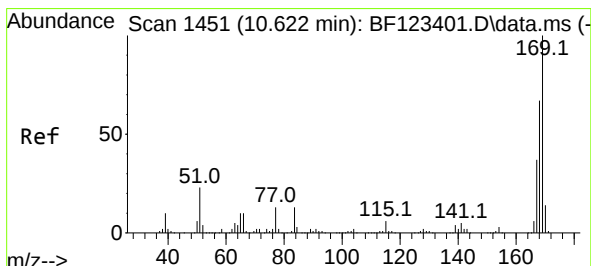
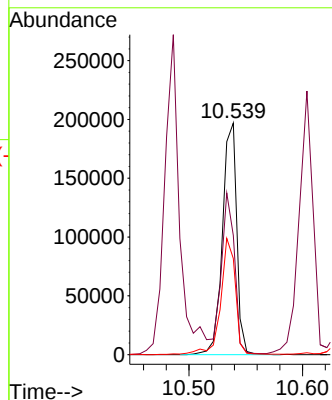
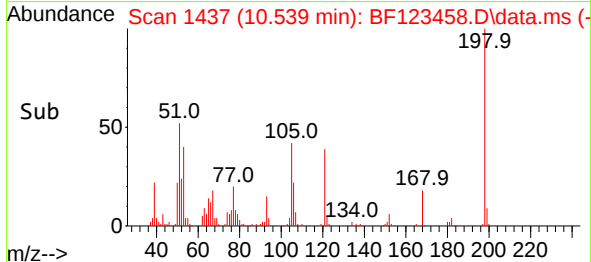
Instrument :
BNA_F
ClientSampled :
PB135237BSD



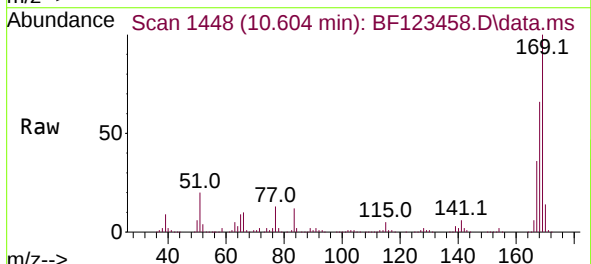
Tgt Ion:198 Resp: 173235
Ion Ratio Lower Upper
198 100
51 51.4 20.3 60.3
105 41.5 23.0 63.0

Manual Integrations
APPROVED

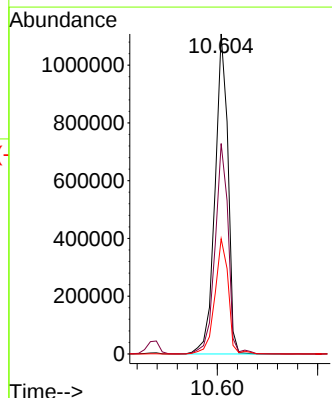
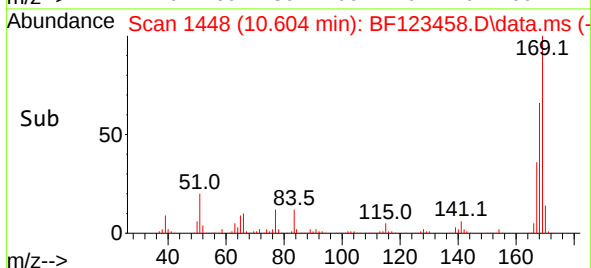
mohammad
3/26/2021 1:27:29 PM

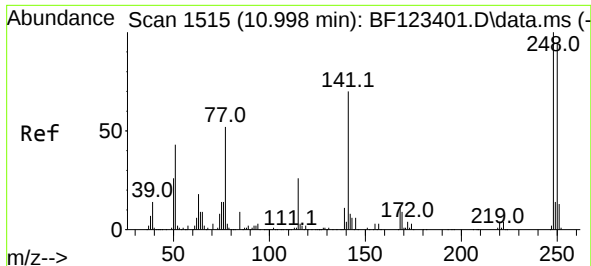


#66
n-Nitrosodiphenylamine
Concen: 38.66 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



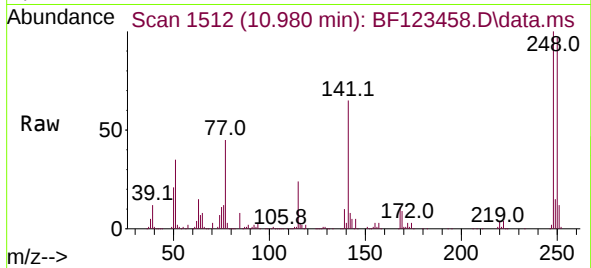
Tgt Ion:169 Resp: 991798
Ion Ratio Lower Upper
169 100
168 65.7 54.2 81.2
167 36.0 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 38.88 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

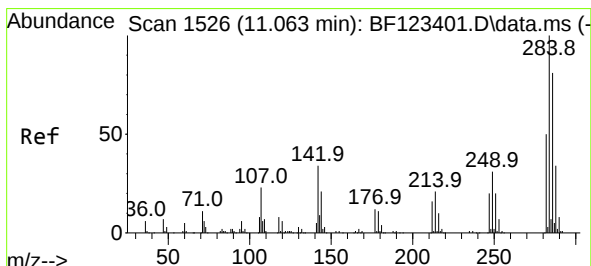
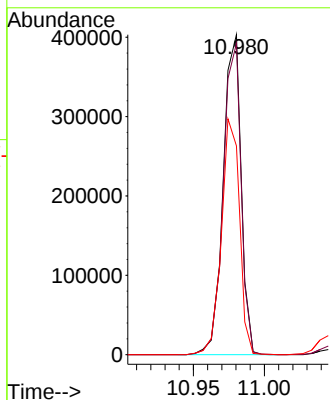
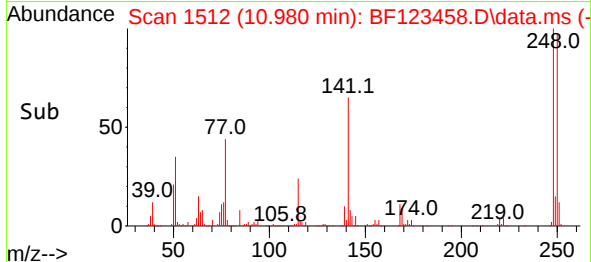
Instrument :
BNA_F
ClientSampleId :
PB135237BSD



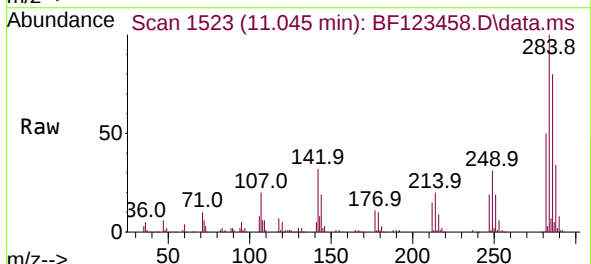
Tgt Ion:248 Resp: 352640
Ion Ratio Lower Upper
248 100
250 97.3 76.8 115.2
141 65.2 59.8 89.8

Manual Integrations
APPROVED

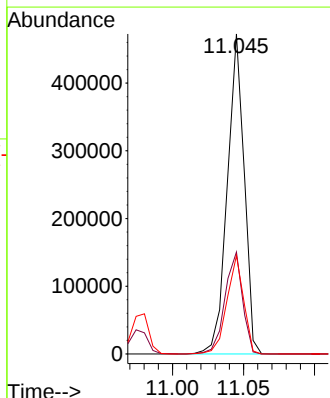
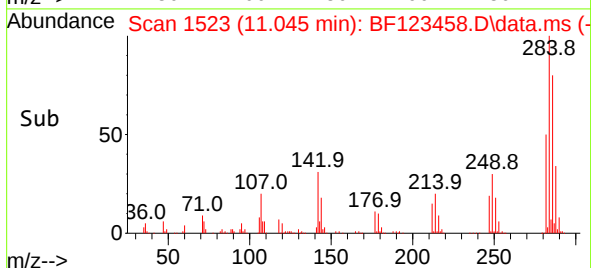
mohammad
3/26/2021 1:27:29 PM

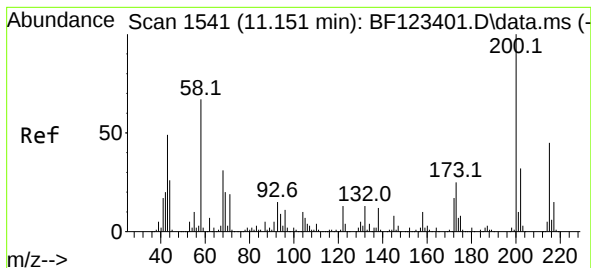


#68
Hexachlorobenzene
Concen: 38.90 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



Tgt Ion:284 Resp: 388747
Ion Ratio Lower Upper
284 100
142 31.9 25.6 38.4
249 30.7 25.1 37.7





#69

Atrazine

Concen: 35.41 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.000 min

Lab File: BF123458.D

Acq: 25 Mar 2021 13:07

Tgt Ion:200 Resp: 288723

Ion Ratio Lower Upper

200 100

173 26.5 6.6 46.6

215 48.3 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

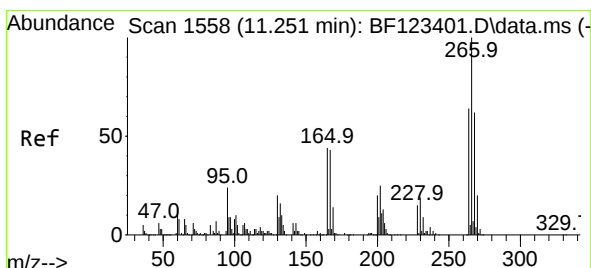
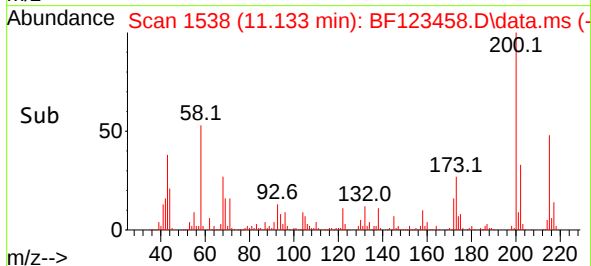
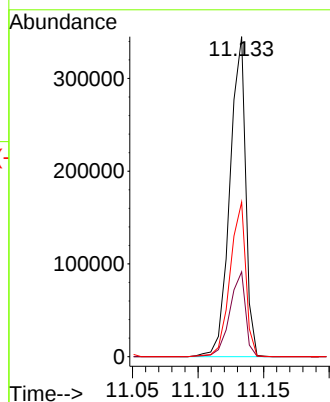
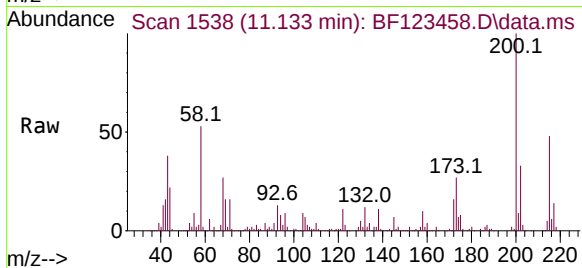
PB135237BSD

Manual Integrations

APPROVED

mohammad

3/26/2021 1:27:29 PM



#70

Pentachlorophenol

Concen: 76.46 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF123458.D

Acq: 25 Mar 2021 13:07

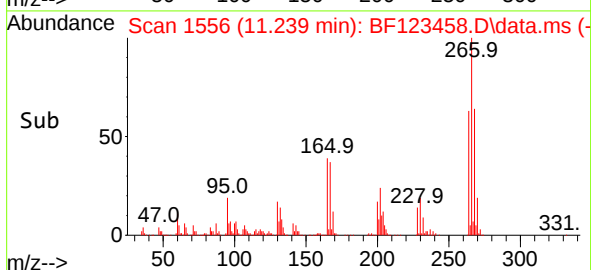
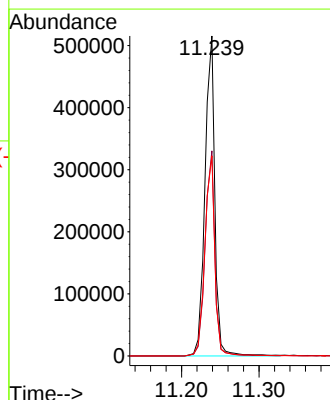
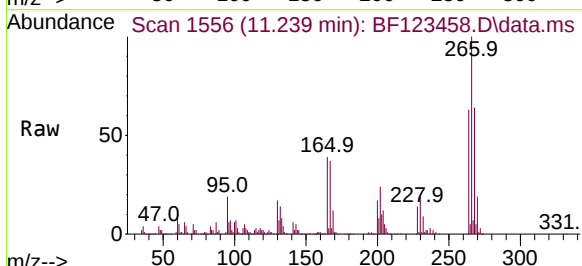
Tgt Ion:266 Resp: 455932

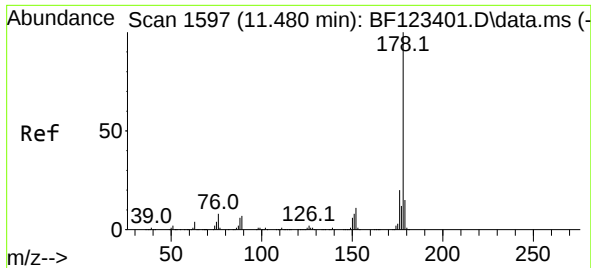
Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

264 62.6 49.8 74.8





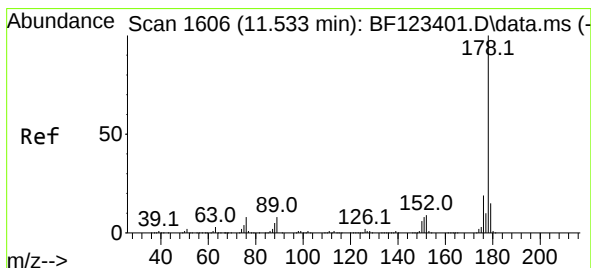
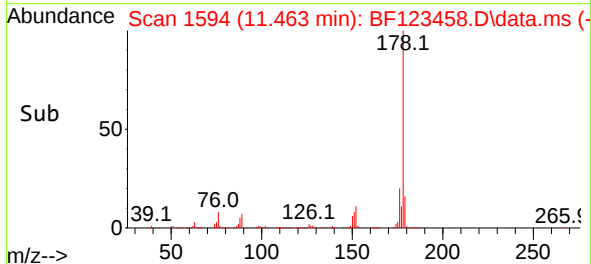
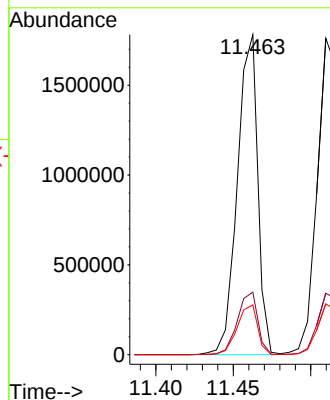
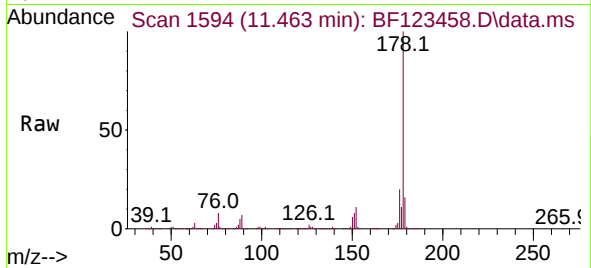
#71
Phenanthrene
Concen: 38.59 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

Tgt Ion:178 Resp: 1633468
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.5 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
PB135237BSD

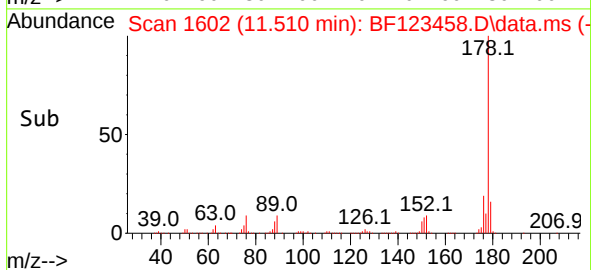
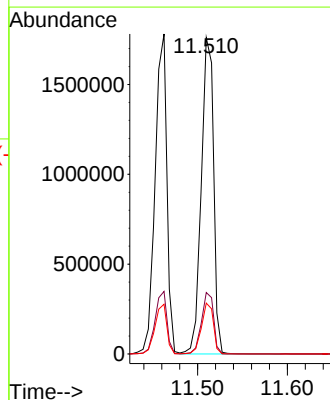
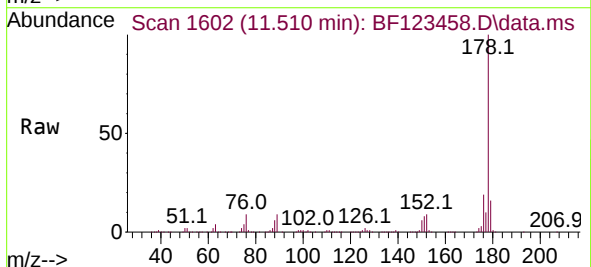
Manual Integrations
APPROVED

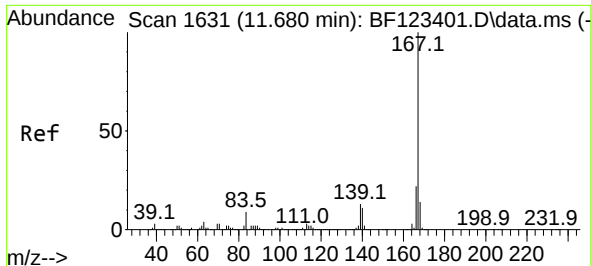
mohammad
3/26/2021 1:27:29 PM



#72
Anthracene
Concen: 39.42 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

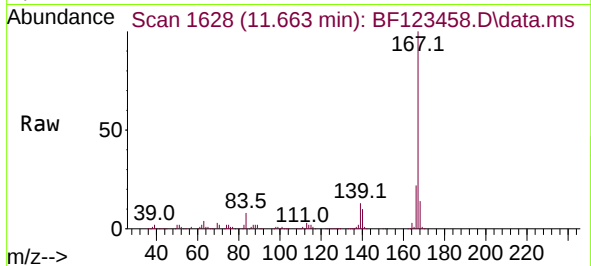
Tgt Ion:178 Resp: 1678227
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.1 12.8 19.2





#73
Carbazole
Concen: 38.14 ng
RT: 11.663 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

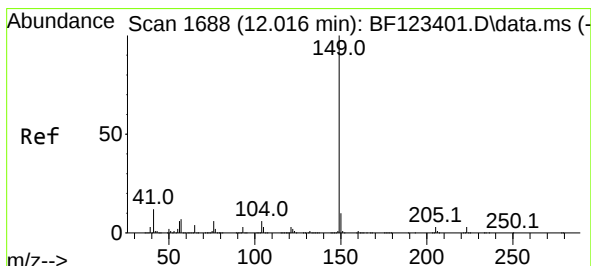
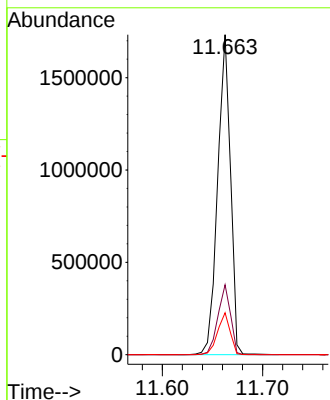
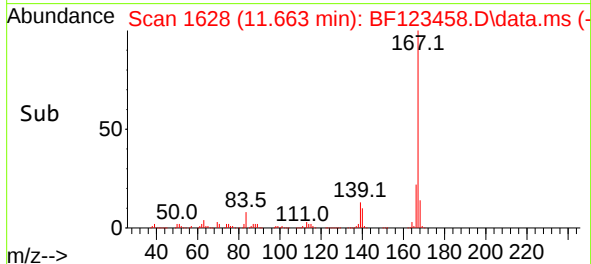
Instrument :
BNA_F
ClientSampleId :
PB135237BSD



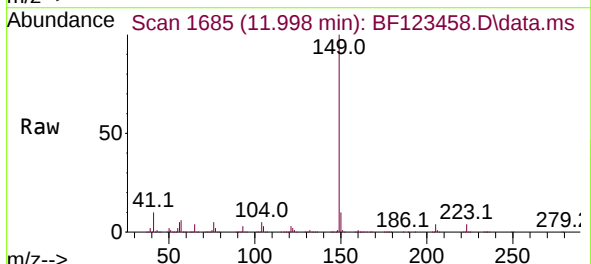
Tgt Ion:167 Resp: 1533959
Ion Ratio Lower Upper
167 100
166 21.9 18.0 27.0
139 13.1 10.9 16.3

Manual Integrations
APPROVED

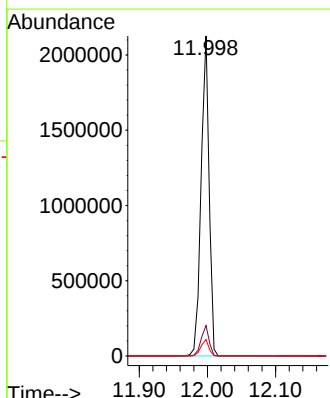
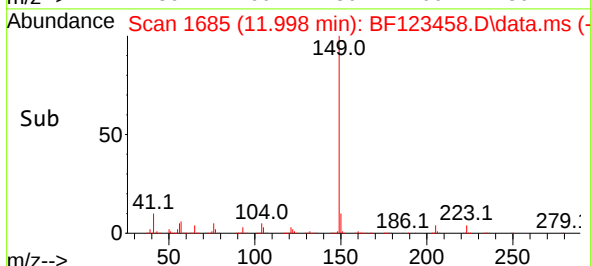
mohammad
3/26/2021 1:27:29 PM

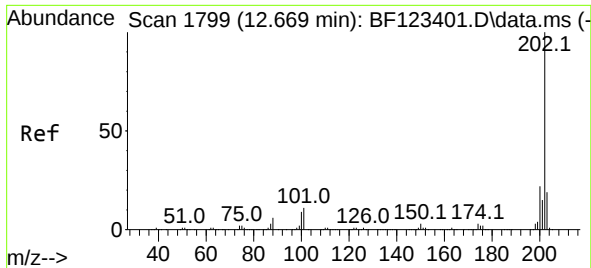


#74
Di-n-butylphthalate
Concen: 37.87 ng
RT: 11.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



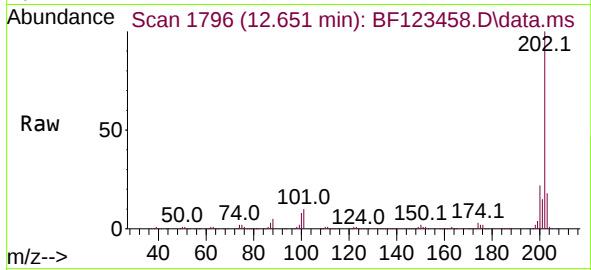
Tgt Ion:149 Resp: 1733980
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.2 4.2 6.4





#75
Fluoranthene
Concen: 39.09 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

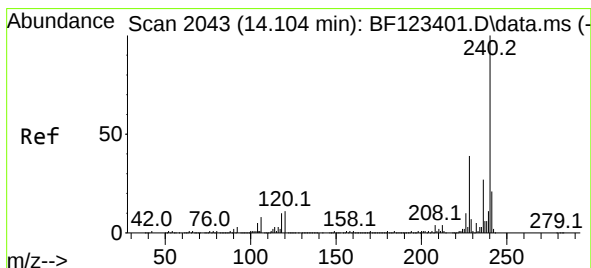
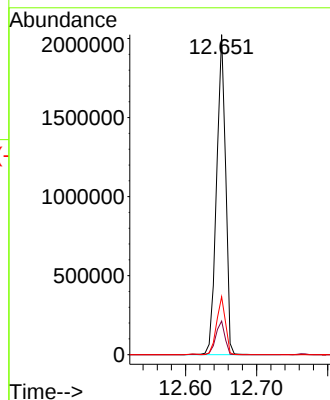
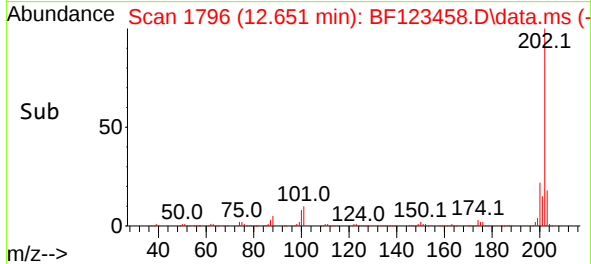
Instrument :
BNA_F
ClientSampleId :
PB135237BSD



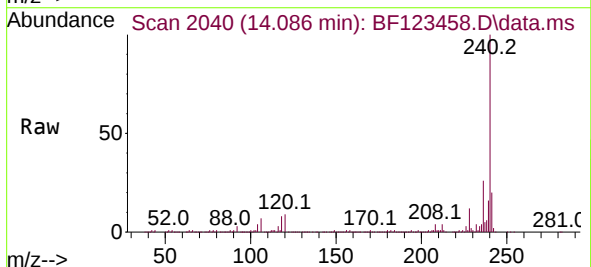
Tgt Ion:202 Resp: 1791419
Ion Ratio Lower Upper
202 100
101 10.5 0.0 32.2
203 18.1 0.0 38.1

Manual Integrations
APPROVED

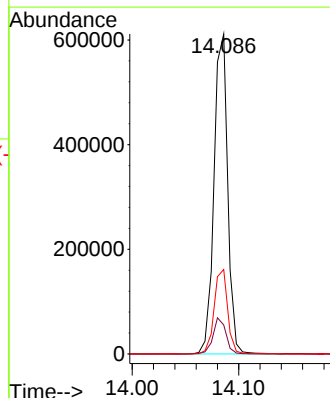
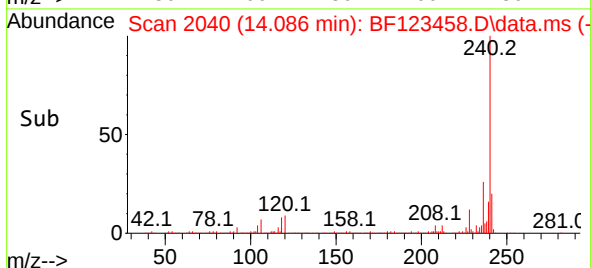
mohammad
3/26/2021 1:27:29 PM

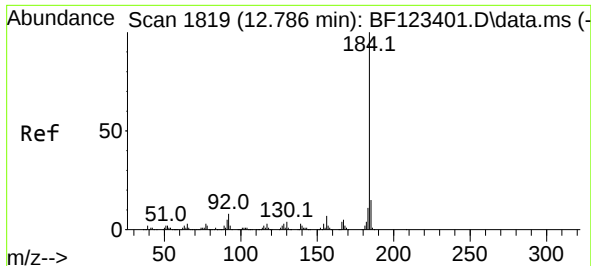


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

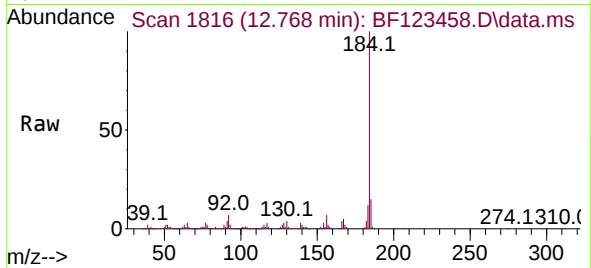


Tgt Ion:240 Resp: 545283
Ion Ratio Lower Upper
240 100
120 9.1 8.6 12.8
236 26.4 20.3 30.5

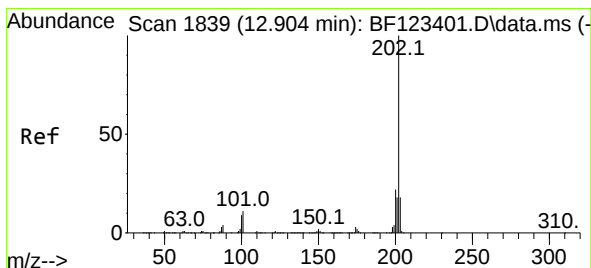
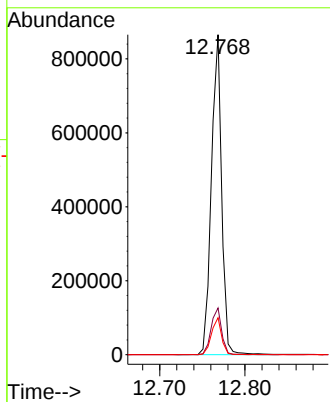
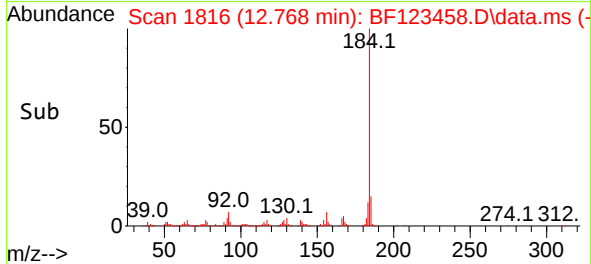




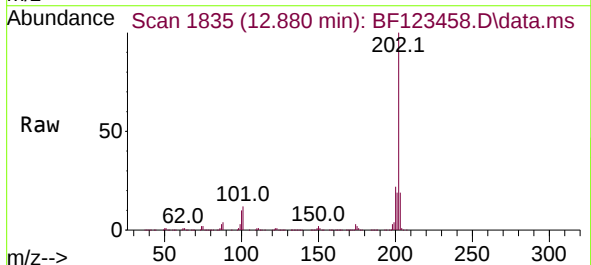
#77
Benzidine
Concen: 44.63 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



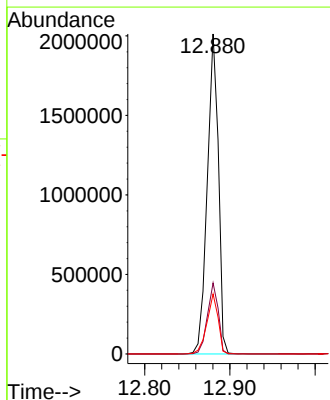
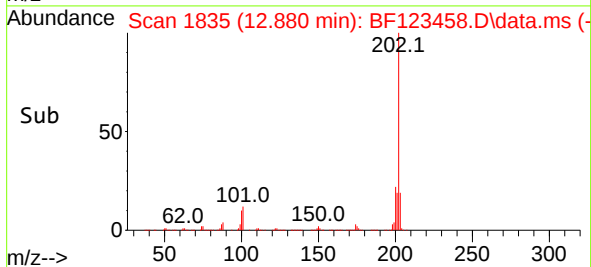
Tgt Ion:184 Resp: 724946
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.6 9.7 14.5



#78
Pyrene
Concen: 38.63 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



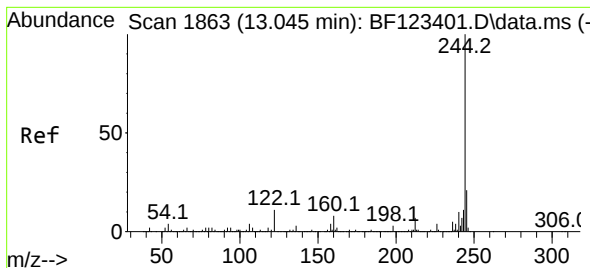
Tgt Ion:202 Resp: 1816977
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 18.7 14.6 21.8



Instrument :
BNA_F
ClientSampleId :
PB135237BSD

Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:29 PM



#79

Terphenyl-d14

Concen: 53.18 ng

RT: 13.021 min Scan# 1859

Delta R.T. -0.000 min

Lab File: BF123458.D

Acq: 25 Mar 2021 13:07

Tgt Ion:244 Resp: 1711199

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 10.9 8.3 12.5

Instrument :

BNA_F

ClientSampleId :

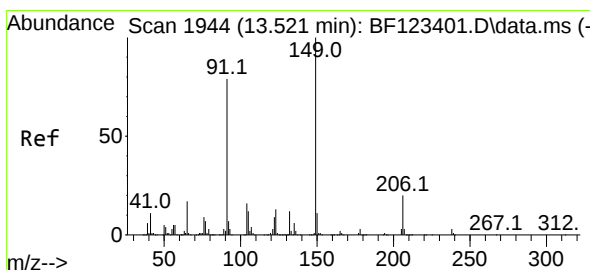
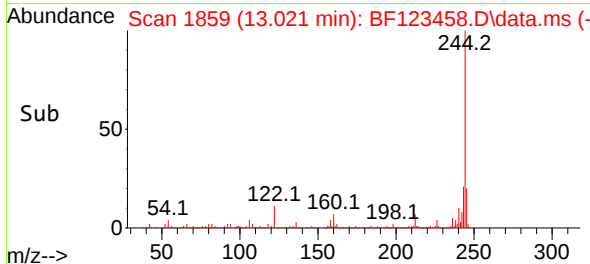
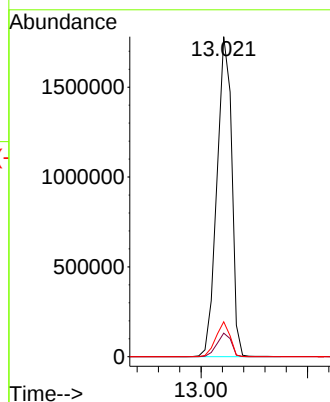
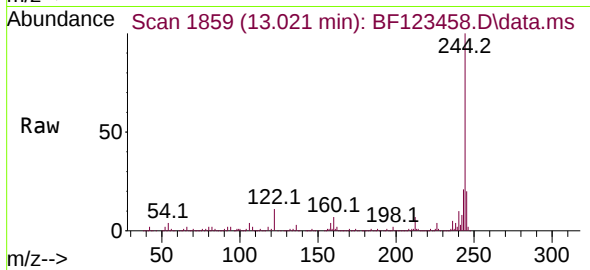
PB135237BSD

Manual Integrations

APPROVED

mohammad

3/26/2021 1:27:29 PM



#80

Butylbenzylphthalate

Concen: 41.01 ng

RT: 13.504 min Scan# 1941

Delta R.T. 0.006 min

Lab File: BF123458.D

Acq: 25 Mar 2021 13:07

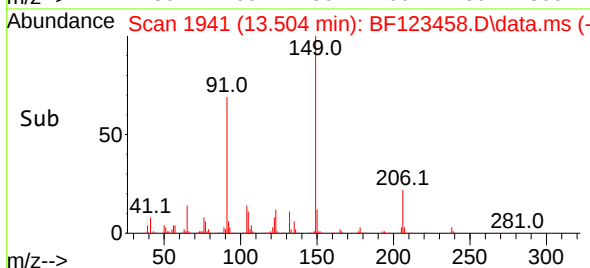
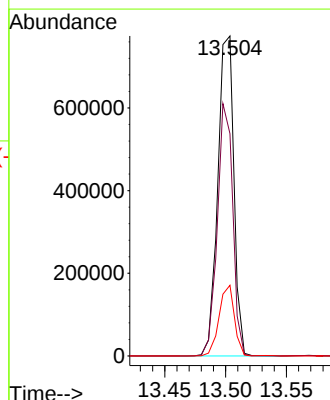
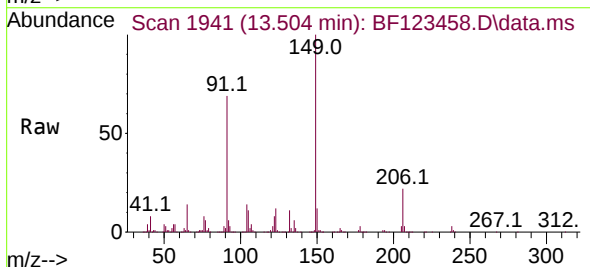
Tgt Ion:149 Resp: 715520

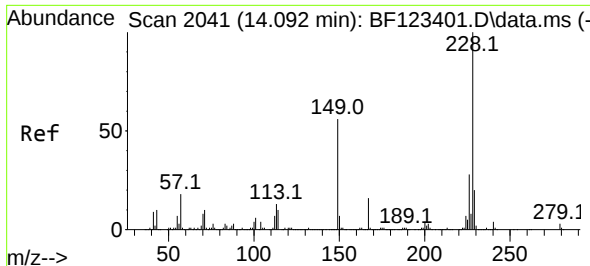
Ion Ratio Lower Upper

149 100

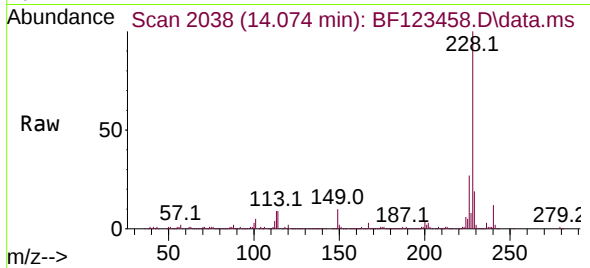
91 69.5 56.5 84.7

206 22.1 17.0 25.6

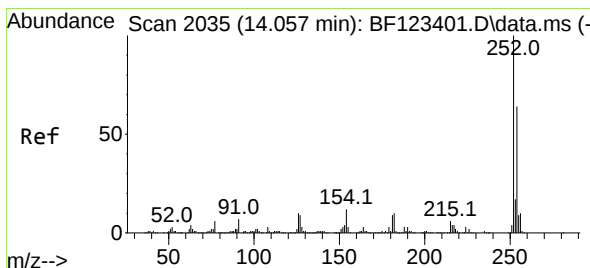
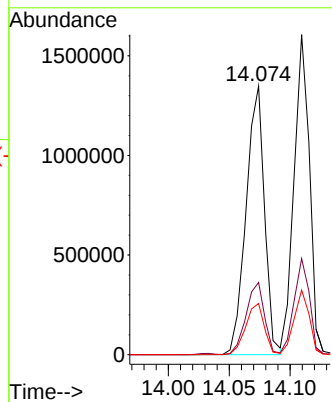
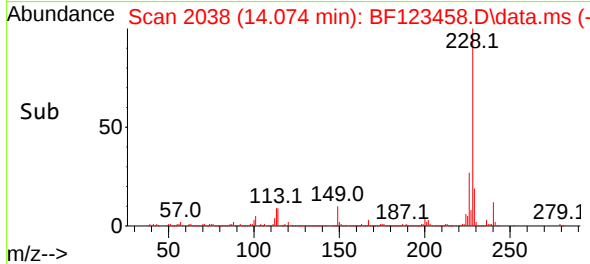




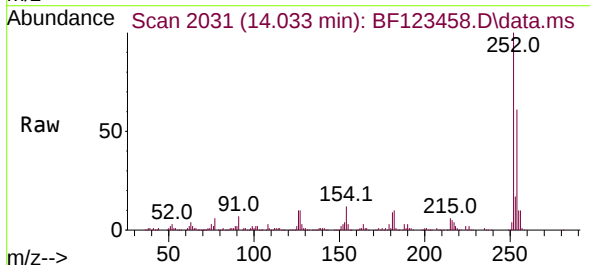
#81
Benzo(a)anthracene
Concen: 39.83 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



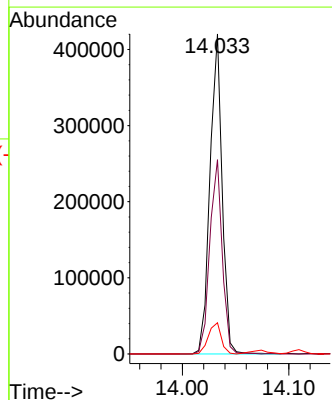
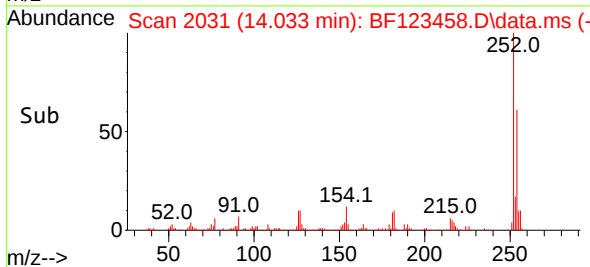
Tgt Ion:228 Resp: 1421650
Ion Ratio Lower Upper
228 100
226 26.9 23.0 34.4
229 19.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 28.83 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



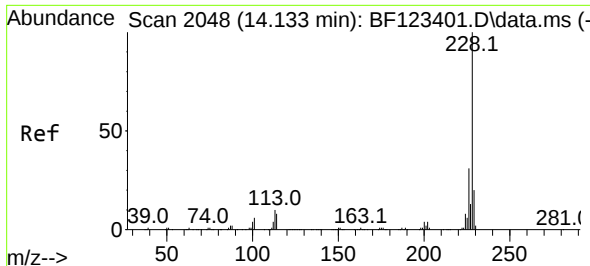
Tgt Ion:252 Resp: 334699
Ion Ratio Lower Upper
252 100
254 60.7 52.7 79.1
126 9.8 8.0 12.0



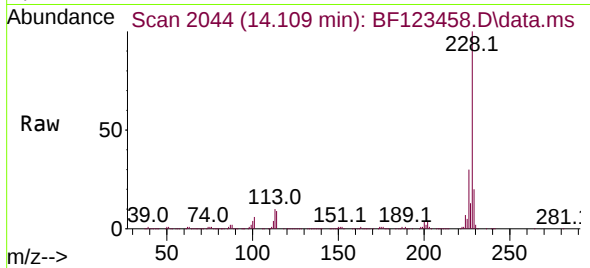
Instrument :
BNA_F
ClientSampleId :
PB135237BSD

Manual Integrations
APPROVED

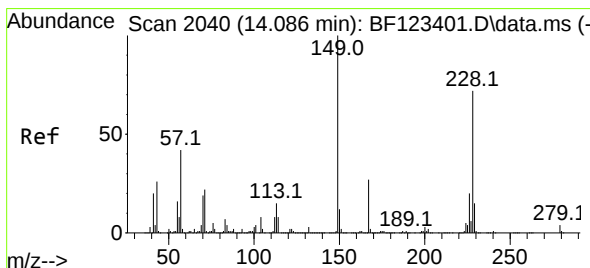
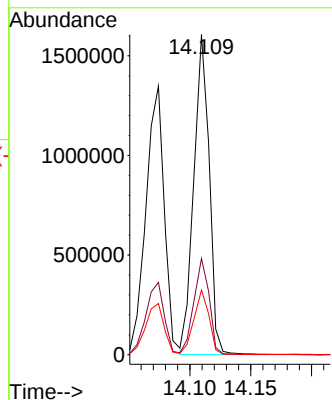
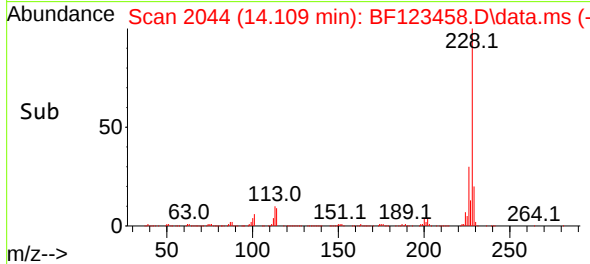
mohammad
3/26/2021 1:27:29 PM



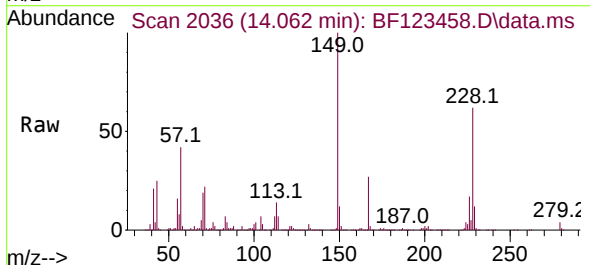
#83
Chrysene
Concen: 38.41 ng
RT: 14.109 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



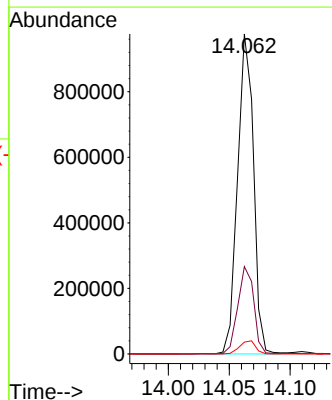
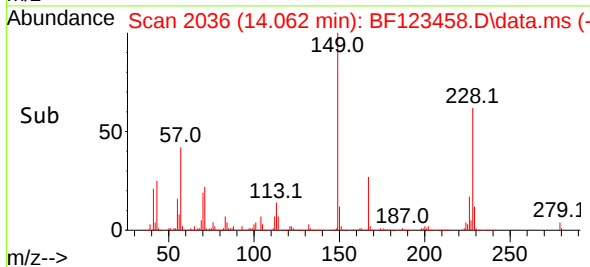
Tgt Ion:228 Resp: 1415286
Ion Ratio Lower Upper
228 100
226 30.0 24.6 36.8
229 20.2 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.77 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



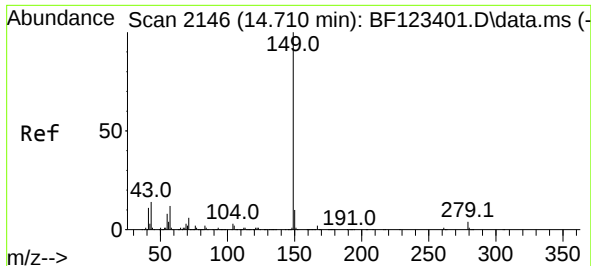
Tgt Ion:149 Resp: 890373
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 3.7 3.4 5.0



Instrument :
BNA_F
ClientSampleId :
PB135237BSD

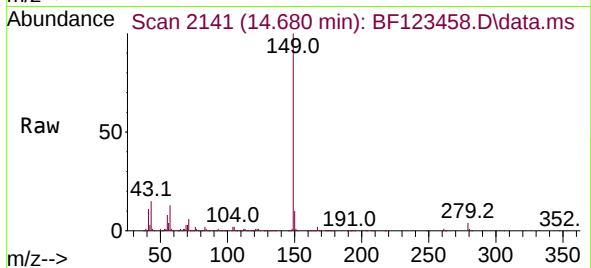
Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:29 PM



#85
Di-n-octyl phthalate
Concen: 39.85 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

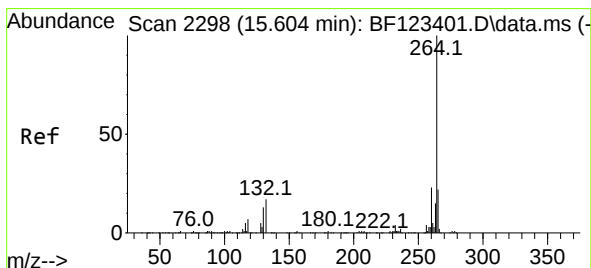
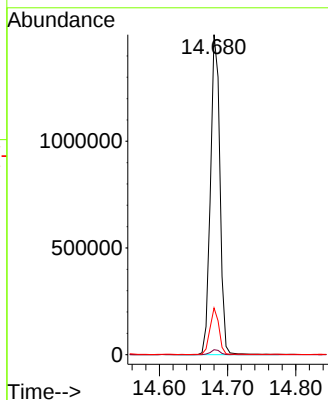
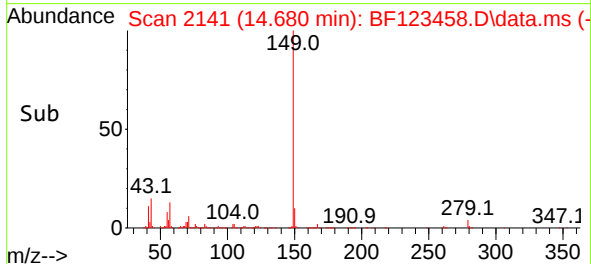
Instrument :
BNA_F
ClientSampleId :
PB135237BSD



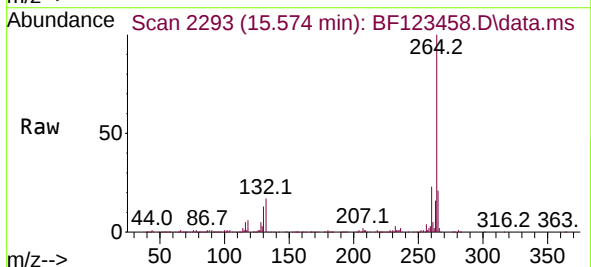
Tgt Ion:149 Resp: 1446810
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.0 7.6 11.4#

Manual Integrations
APPROVED

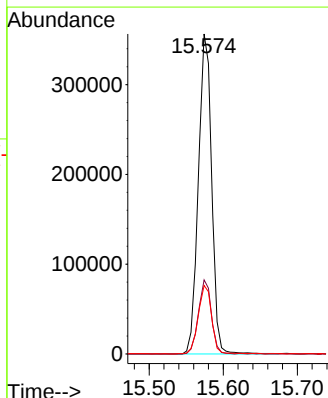
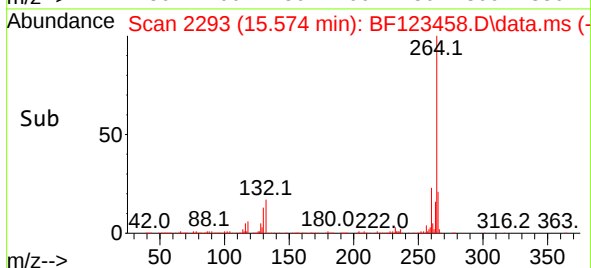
mohammad
3/26/2021 1:27:29 PM

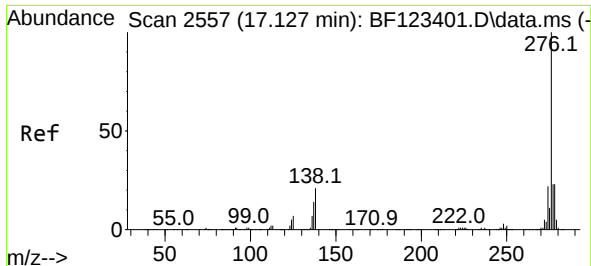


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

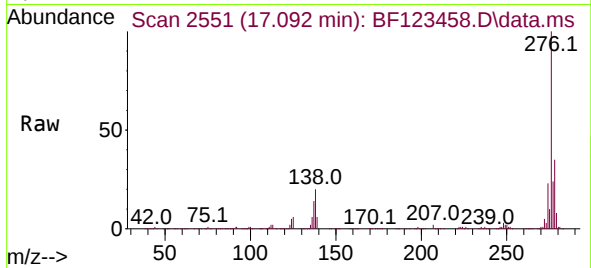


Tgt Ion:264 Resp: 443791
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.4 17.0 25.6

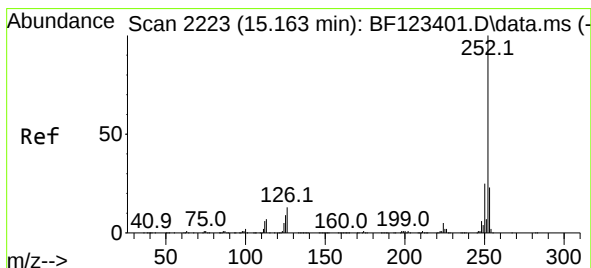
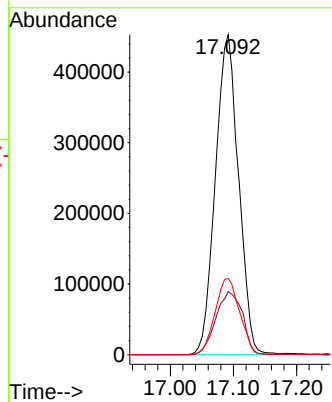
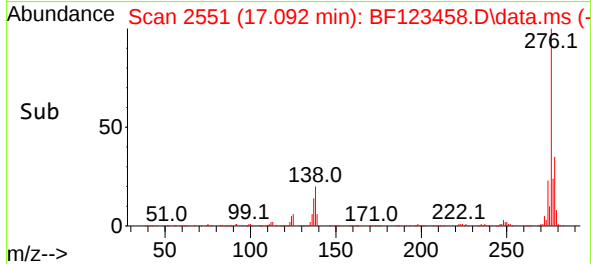




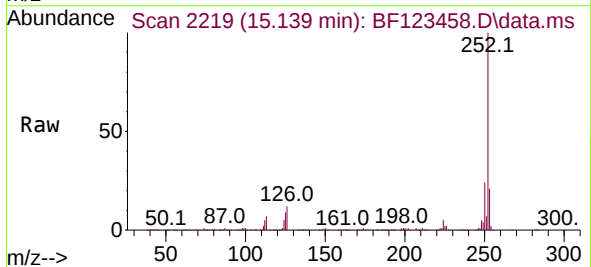
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.91 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



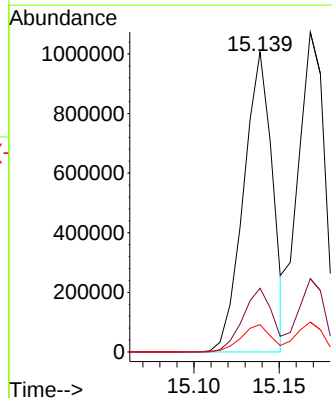
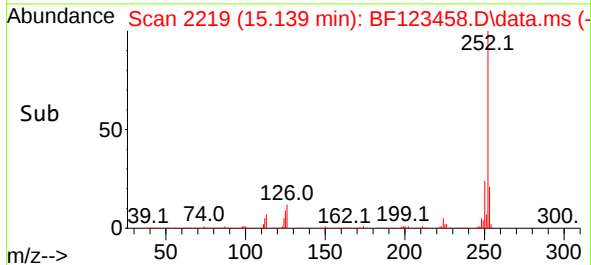
Tgt Ion: 276 Resp: 1155927
Ion Ratio Lower Upper
276 100
138 22.6 18.7 28.1
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 38.81 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



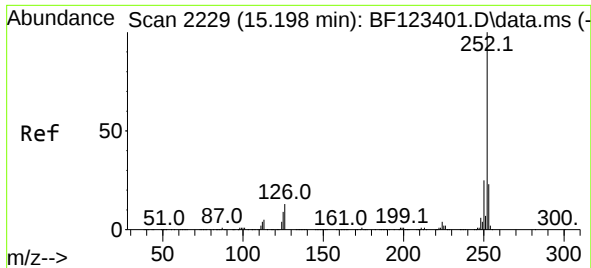
Tgt Ion: 252 Resp: 1188355
Ion Ratio Lower Upper
252 100
253 21.3 18.3 27.5
125 9.2 8.1 12.1



Instrument :
BNA_F
ClientSampleId :
PB135237BSD

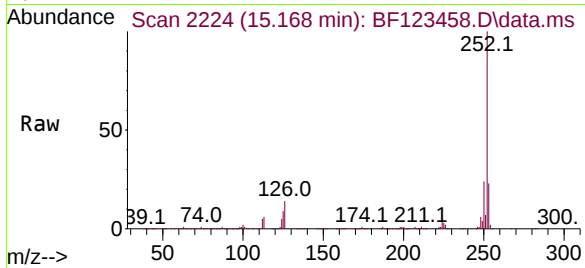
Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:29 PM



#89
Benzo(k)fluoranthene
Concen: 40.82 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

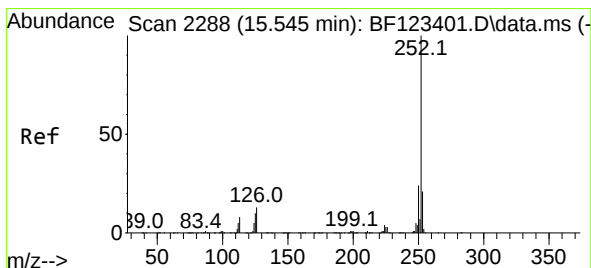
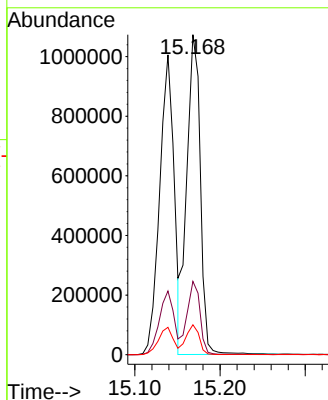
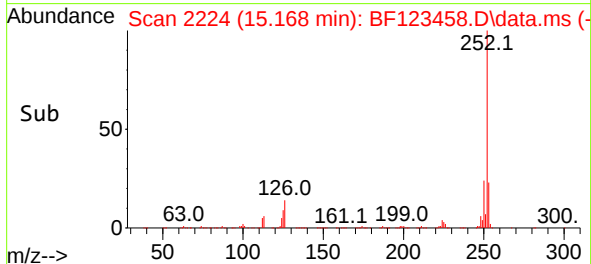
Instrument :
BNA_F
ClientSampleId :
PB135237BSD



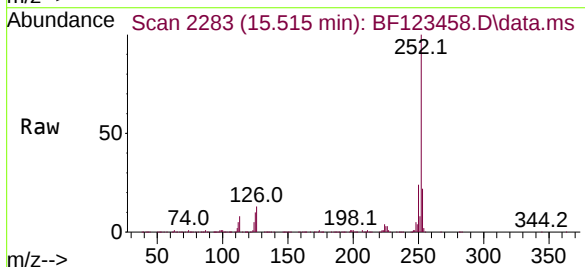
Tgt Ion:252 Resp: 1181475
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 9.3 8.4 12.6

Manual Integrations
APPROVED

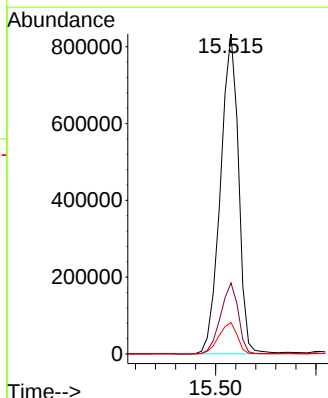
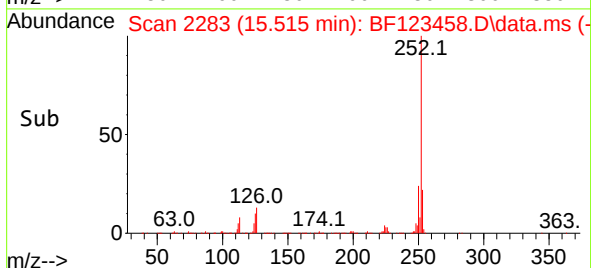
mohammad
3/26/2021 1:27:29 PM

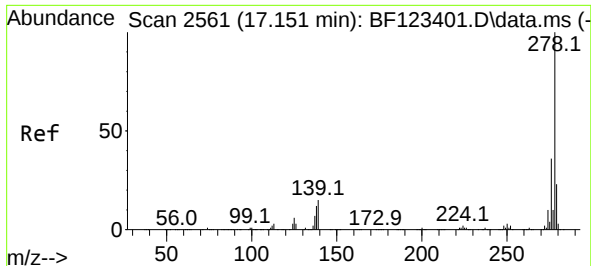


#90
Benzo(a)pyrene
Concen: 39.22 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07

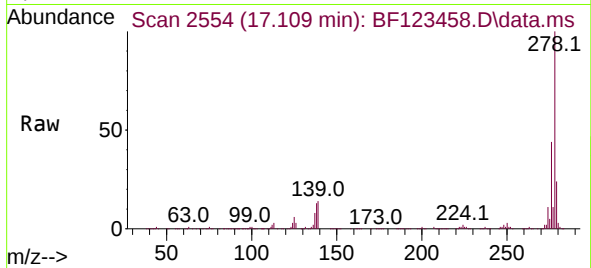


Tgt Ion:252 Resp: 1036526
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.8 8.6 12.8

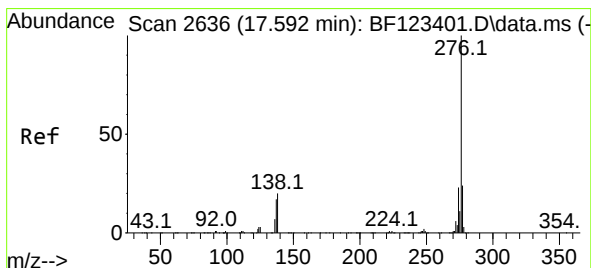
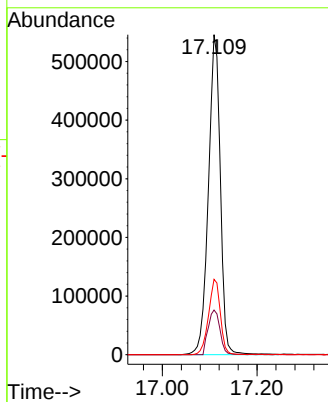
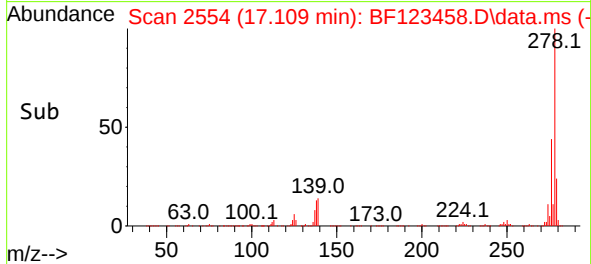




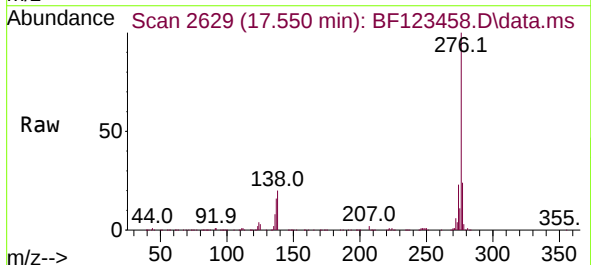
#91
Dibenzo(a,h)anthracene
Concen: 40.75 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



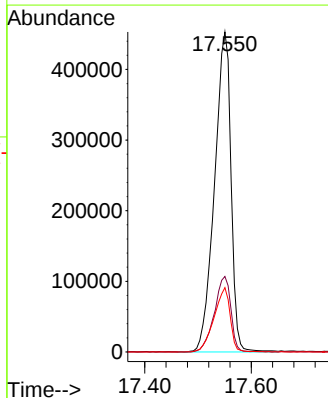
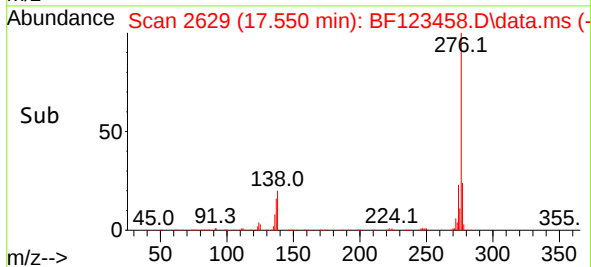
Tgt Ion: 278 Resp: 953988
Ion Ratio Lower Upper
278 100
139 14.0 12.0 18.0
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 41.41 ng
RT: 17.550 min Scan# 2629
Delta R.T. 0.006 min
Lab File: BF123458.D
Acq: 25 Mar 2021 13:07



Tgt Ion: 276 Resp: 970458
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 20.1 16.6 24.8



Instrument :
BNA_F
ClientSampleId :
PB135237BSD

Manual Integrations
APPROVED

mohammad
3/26/2021 1:27:29 PM